# GENERAL CATALOGUE

OF THE

# HEMIPTERA

W. E. CHINA, General Editor
H. M. PARSHLEY, Managing Editor

FASCICLE IV
FULGOROIDEA

PART 9 FULGORIDAE

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Z. P. METCALF, D.Sc.

College of Agriculture and Engineering of the University of North Carolina

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# FULGOROIDEA PART 9 FULGORIDAE

BY Z. P. METCALF



#### INTRODUCTION

The present catalogue of the Family Fulgoridae forms Part 9 of Fascicle IV of the General Catalogue of the Hemiptera of the World, which is devoted to the Superfamily Fulgoroidea.

#### CHARACTERS OF THE FAMILY FULGORIDAE

The Family Fulgoridae is one of the larger families of the Fulgoroidea. The present catalogue contains 108 genera and 543 species. This family includes the largest and most bizarre species in the superfamily Fulgoroidea; the vast majority of the species are medium sized fulgoroids, and none are small.

The head is usually large and in the more conspicuous species is provided with a large cephalic process, which may be simple and tubular, enormously inflated, flattened and triangular, erect, recurved, or simple and spine-like. In most species, however, the head is simple, with a short flat crown; a large frons, usually quadrangular, with strongly elevated lateral margins; a large postclypeus, broadly triangular in outline, with strongly elevated lateral margins and a small anteclypeus. The compound eyes are usually large, projecting, semiglobose with the ventral sinus poorly developed. The paired ocelli are conspicuous, usually placed between the compound eyes and the antennae. The antennae are relatively inconspicuous with the first segment sometimes short and inconspicuous, sometimes more elongate, terete. The second segment is usually larger, globose or transversely ellipsoidal.

The thorax is typically large. The pronotum is usually nearly as large as the mesonotum. The pronotum is frequently transverse, with the anterior margin strongly projecting to or beyond the anterior margin of the compound eyes and the posterior margin usually excavated. The median carina is strongly elevated in most genera. The mesonotum is typically triangular in outline, with median and intermediate carinae. The tegulae are large.

All the members of this family are macropterous, both the tegmina and hind wings large with numerous supernumerary veins and cross veins. The anal and jugal areas of the hind wings are strongly reticulate. This is the best character to separate this family from certain members of the family Dictyopharidae.

The abdomen is typically large and broadly depressed. The female genitalia are incomplete. In the male the ninth abdominal segment is usually short and ring-like. The genital styles are large and complex, frequently completely covering the tenth segment when viewed ventrally. The phallus

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is complex. The aedeagus is sometimes membraneous and apparently capable of great expansion. In other genera it is apparently tubular and not expansive.

#### CLASSIFICATION ADOPTED

The classification adopted in the present catalogue is a modification of the one proposed by Metcalf in 1938.

Family FULGORIDAE

Subfamily PHENACINAE

Subfamily POIOCERINAE

Tribe LYSTRINI

Tribe PARALYSTRINI

Tribe POIOCERINI

Subtribe POIOCERINA

Subtribe CALYPTOPROCTINA

Tribe DILOBURINI

Subfamily AMYCLINAE

Tribe AMYCLINI

Tribe XOSOPHARINI

Subfamily APHAENINAE

Tribe ENCHOPHORINI

Tribe APHAENINI

THE MI MADININI

Subfamily FULGORINAE

Tribe LATERNARIINI

Tribe FULGORINI

Subtribe FULGORINA

Subtribe ODONTOPTERINA

Tribe ZANNINI

Tribe ZAUMSEILIINI

#### HISTORICAL RÉSUMÉ

This family was first recognized as a group by Duméril in 1820. Previous to that time species now placed in this family were described in the genus Cicada by Linnaeus in 1758. He described five species under his division of the genus Cicada called Noctilucae. Two of these species, laternaria and candelaria, are still retained in this family but the other three species are now placed in other families of the Homoptera. Whether Noctilucae should be considered as a subgenus of Cicada, as proposed by Linnaeus, is one of the unsettled points in nomenclature. It was apparently used as a generic name by Houttuyn in 1766, a year previous to the establishment of the genus Fulgora by Linnaeus, and two years later than Linnaeus' description of the genus Laternaria. There has been a great deal of discussion as to the correct genotypes for these two genera. Elsewhere (Metcalf, 1938 Mus.

Comp. Zool. Harvard Coll. 82: 360) I have given my reasons for the selection of *laternaria* as the type of *Fulgora* and *candelaria* as the type of *Laternaria*.

The systematic entomologists of the first half of the nineteenth century described the more common forms. Notable contributions to the taxonomy of the family were made by Burmeister, Amyot and Serville, Guérin-Méneville, Kirby, Spinola, and Westwood. During the nineteenth century Stål worked on collections from various parts of the world and established the basis for the modern classification of this family. Other conspicuous European workers were Walker and Distant, who worked over the rich collections in the British Museum, Melichar, Jacobi, Schmidt, Horváth and others. In the United States Uhler, Van Duzee, and Osborn were active during this same period. Since 1900 many notable contributions have been made by Kirkaldy, especially on the Pacific faunas; by Ball, Dozier, Fowler and others on the fauna of the Americas; and by Matsumura on the species of Japan and neighboring regions.

#### GEOGRAPHICAL DISTRIBUTION

This family reaches its greatest development in the tropical regions of the world. There are relatively very few species in the subtropical regions of the globe, and practically none in the temperate zones. The faunas of North America, Central America, the Pacific Islands, Japan and India are fairly well known, but vast regions of the world have hardly been explored. The known geographic distribution of each species is indicated by superscript figures at the end of the lines, which correspond to geographic regions designated by the same superscript figures. In general we have indicated the distribution as given by the author of the reference, using the country as the smallest unit except in the larger countries, where states and provinces are used as the smallest units. In the larger island groups the individual islands are indicated wherever possible, in view of the importance of island endemism.

#### FORM OF THE PRESENT CATALOGUE

This catalogue follows the general form of the present series. The family is divided into subfamilies and tribes, and the genera are arranged under each category in as nearly a phylogenetic order as our present knowledge will permit. The species are arranged under the genera in alphabetic sequence. Titles of books are not abbreviated but are condensed if they are unduly long. The abbreviations of journal references follow in general the scheme proposed in the World List of Scientific Periodicals with minor exceptions, the chief difference being that the names of countries, states, cities and other geographical units are not abbreviated. A few references are listed under their titles rather than under the abbreviations of the journals in which they were published, because in these cases the titles are usually

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better known than the journals, for example, Van Duzee 1917 Catalogue of Hemiptera of America North of Mexico not Techn. Bull. California Agr. Exp. Sta. Ent. 2. If the journal has been published in series the abbreviation of the journal is followed by a series number or by such an abbreviation as n. s. (new series), o. s. (old series), n. f. (neue Folge), or the like. This is followed by a note indicating the nature of the reference.

The notes which follow the references are generally self explanatory, but three points may be mentioned here. Such notations as "[described]," "[notes]," "[key]," and the like are intended to be suggestive rather than precise or exclusive. The notation "[error]" means not accepted in this catalogue. Usually the latest published synonymy is accepted, but not always. The other notation "[comparative note]" is used to designate those references, often of the greatest taxonomic significance, in which two generic, specific or other groups are compared. All references have been checked against the original save those marked with an asterisk (\*), which have been accepted from reliable sources. Every effort has been made to have the references full and complete and to give an indication of the character of the data contained. Where the writer knows that reprints have been issued with different pagination, this is indicated in parenthesis following the page numbers of the original. In a few cases, where the matter has been reprinted under a different title with different pagination, separate references are given. Where authentic editions have been published these have been indicated by separate references. Genera established without included species have been dated from their original description, with their type fixation dated at the time of the first inclusion of species. Original spellings have been retained in all cases, except obvious typographical errors. Typographical errors are indicated by placing "[sic]" after the misspelled name. All typographical errors, save those which refer to endings only, are appropriately crossreferred. The species have also been listed under every known combination so that it is possible to find any species without recourse to the index, which will be published at the completion of the Fascicle, together with the full bibliography.

A catalogue is not a revision of a group and the location of the genera and species in the present catalogue is merely an attempt to reflect what is believed to be the general consensus of the best authorities at the present time. Doubtful genera and species have been included to call them to the attention of subsequent revisers.

An attempt has been made throughout this catalogue to interpret all references in the light of the period in which they were published. This is not always easy and leads perhaps to erroneous conclusions at times, but it is certainly much sounder from the standpoint of nomenclature than the tendency to evaluate references from previous decades in the light of present day practices and procedures.

Under the family, subfamily and tribal categories we have attempted to include those references which we believe belong in the respective categories regardless of the designation given by the author. Thus, a reference to the tribe FULGORINI may be included in the family, in the subfamily or in the tribe, depending on the implication of the author with reference to the classification adopted in the present catalogue. All categories of less than specific value are included under the designation variety. Varieties which have been given alphabetic designations are here given latinized names for convenience in determining their true status.

Z. P. METCALF

Raleigh, North Carolina August, 1946

#### LIST OF FAMILIES

# Super-Family FULGOROIDEA Latreille

Family TETTIGOMETRIDAE German

Family CIXIIDAE Spinola

Family ARAEOPIDAE Metcalf

Family DERBIDAE Spinola

Family ACHILIXIIDAE Muir

Family MEENOPLIDAE Muir

Family KINNARIDAE Muir

Family DICTYOPHARIDAE Spinola

Family FULGORIDAE Latreille

Family ACHILIDAE Stål

Family TROPIDUCHIDAE Stål

Family NOGODINIDAE Muir

Family FLATIDAE Spinola

Family ACANALONIIDAE Amyot and Serville

Family ISSIDAE Spinola

Family RICANIIDAE Stål

Family LOPHOPIDAE Stål

Family EURYBRACHIDAE Stål

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# Family FULGORIDAE Duméril

	Family FULGORIDAE Duméril
Fulgorelle Fulgorella Fulgorellae	1820 Duméril, Dictionnaire des Sciences Naturelle 17: 509. [Notes.] 1823 Audouin, Dictionnaire Classique d'Histoire Naturelle 4: 110. [Listed.] 1825 Audouin, Dictionnaire Classique d'Histoire Naturelle 7: 76. [Notes.] 1827 Berthold, Naturliche Familien des Thierreiches 1827: 425. [Notes.]
Fulgoridae	1829 Stephens, Systematic Catalogue of British Insects 2: 355. Family. [List of British species.]
	1829 Stephens, Nomenclature of British Insects 1829: 66. [List of British species.]
77	1831 Rennie, Insect Miscellanies 1831: 85. [Listed.]
Fulgorelles	1833 Dufour, Mém. Sav. Étragg. Acad. Sci. 4: 221. [Morphology.]
Fulgorina	1835 Burmeister, Zoologischer Hand-Atlas 1835: Pl. 29. [Described.]
Fulgorellae	1835 Wilson, A Treatise on Insects 1835: 202. [Notes.]
	1837 Drapiez, Dictionnaire Classique des Sciences Naturelles 2: 425. [Notes.]
Fulgoroides	1838 Drapiez, Dictionnaire Classique des Sciences Naturelles 4: 505. [Notes.]
Fulgoriens	1839 Spinola, Ann. Soc. Ent. France 8: 202. Subfamily. [Key, key to genera.] :206. [Review of genera and species.]
Fulgoroides	1840 Blanchard, Histoire Naturelle des Insectes 3: 167. Family. [Described.]
Fulgorellae	1840 Duponchel, Rev. Zool. 2: 200. Subfamily. [Described.]
Fulgorelles	1840 Westwood, Cuvier's Animal Kingdom 1840: 568. [Notes.]
Fulgorellae	1841 Carreño, Ann. Soc. Ent. France 10: 275. Family. [Listed.] 1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 9. [Listed.]
Fulgorida	1842 Agassiz, Erichson and Germar, Nomenciator Zoologicus 1842: 9. [Listed.]
Fulgorina	1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 9. [Listed.]
Fulgorellae	1842 Westwood, Cuvier's Animal Kingdom 1842: 568. [Notes.]
Fulgorides	1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères 1843: 488. <i>Group</i> . [Described.]
Fulgorites	1845 Blanchard, Histoire des Insectes 2: 424. Group. [Described.] :427. [Notes.]
Fulgorides	1846 Agassiz, Erichson and Germar, Nomenclator Zoologicus. Addenda. 1846: 6. [Listed.]
Fulgoriens	1847 Lucas, Dictionnaire Universel d'Histoire Naturelle 10: 307. Tribe. [Listed.]
Fulgorellae	1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 451. [Listed.]
Fulgorida	1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 451. [Listed.]
Fulgoridae	1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 451. [Listed.]
Fulgorides	1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 451. [Listed.]
Fulgorina	1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 451. [Listed.]
Fulgorellae	1848 Erichson, Reisen in Britisch-Guiana 3: 614. Family. [Listed.]
Fulgorii	1849 Blanchard, Dictionnaire Universel d'Histoire Naturelle 5: 751. Tribe.  [Described.] Equals Fulgorelles. Equals Fulgoroides.
Fulgorellae	1849 Westwood, Cuvier's Animal Kingdom. New Edition. 1863: 568. [Notes.]
Fulgorines	1850 Blanchard, Histoire Naturelle des Animaux Articulés 3: 167. [Described.]
Fulgoroideae	1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 50. Subfamily. [Key, key to
Fulgorellae	genera.] 1851 Walker, List of Homopterous Insects 2: 261. Subfamily. [New species from
	various genera.] Equals Cavigeni. Equals Fulgorina.
Fulgorellae	1852 Fieber, Abh. Böhmischen Ges. Wiss. (5) 7: 184. Tribe. [Listed.]
Fulgorina	1857 Dallas, Elements of Entomology 1857: 410. [Notes.]
	1857 Walker, Jour. Proc. Linn. Soc. 1: 84. Subfamily. [List of species from Ma-
	lay Peninsula.] :142. [Review of species from Borneo.]
	1858 Walker, List of Homopterous Insects. Supplement. 1858: 41. Subfamily.
Enlacett.	[New genera and species.]
Fulgoridae	1859 Dohrn, Catalogus Hemipterorum 1859: 56. [Catalogue of genera and
	species.]

Fulgorellae	1859 Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 363. Subfamily. [New
_	genera and species from Netherlands Indies.]
	1862 Schaum, Reise nach Mossambique 5: 51. [Listed.]
	1863 Westwood, Cuvier's Animal Kingdom. New Edition. 1863: 568. [Notes.]
Fulgoridae	1865 Cowan, Curious Facts 1865: 255. [Listed.]
Fulgorida	1866 Stål, Hemiptera Africana 4: 129. Subfamily. [Key.]:131. [Key to genera.]
	1867 Dallas, Zool. Rec. 3: 558, Subfamily. [Key.]
Fulgorides	1868 Blanchard, Métamorphoses, Moeurs et Instincts des Insectes 1868: 621.
	[Notes.]
Fulgorida	1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 86. Subfamily. [Taxonomy of
	Fabrician species.]
n 1 - 11	1869 Stål, Berliner Ent. Zeit. 13: 235. Family. [New genera and species.]
Fulgoriden	1870 Stål, Stett. Ent. Zeit. 31: 255. [Taxonomv.] :282. [Key to American genera.]
Fulgorina	1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 740. Subfamily. [Review of Philip-
I migorina	pine species.]
Fulgorellae	1870 Walker, Jour. Linnean Soc. Zool. 10: 96. Subfamily. [New genera and
1 111507 65540	species from Netherlands Indies.]
Fulgorina	1873 Gerstaecker, Claus' Decken's Reisen in Ost-Afrika 3 (2): 426. Family.
	[New genera and species from Africa.]
	1875 Altum, Forstzoologie 3: 339. [Described.]
Fulgorites	1875 Blanchard, Histoire Naturelle des Insectes 2: 424. [Described.] :427.
	[Notes.]
Fulgoridae	1876 Claus, Grundzüge der Zoologie 1876: 665. Family. [Described.]
Fulgorides	1877 Blanchard, Métamorphoses, Moeurs et Instincts des Insectes 1877: 621.
	[Notes.]
Fulgorina	1878 Brandt, Horae Soc. Ent. Rossicae 14: 498. [Listed.]
	1878 Glover, Manuscript Notes. 1878: [1]. [Key.]
Fulgorides	1878 Rothschild, Les Insectes 1878: 247. Tribe. [Popular account of common
Eulestus	species.] 1879 Berg, An. Soc. Cient. Argentina 8: 178. Subfamily. [Listed.] Equals Ful-
Fulgorina	gorida. Equals Fugorides.
	1879 Berg, Hemiptera Argentina 1879: 213. Subfamily. [Listed.] Equals Ful-
	gorida Equals Fulgorides.
Fulgorides	1881 Gadeau de Kerville, Insectes Phosphorescents 1881: 38. [Notes.]
Fulgoridae	1881 Pryer, Ent. Monthly Mag. 17: 244. [Luminosity.]
Fulgorina	1883 Berg, An. Soc. Cient. Argentina 16: 185. Subfamily. [Listed.]
Fulgorinae	1883 Distant, Biologia Centrali-Americana 1: 22. Subfamily. [Review of Cen-
_	tral American genera and species.] Equals Fulgorides. Equals Fulgorida.
	Equals Fulgorina,
Fulgorina	1884 Berg, Hemiptera Argentina Addenda et Emendanda 1884: 130. Subfamily.
	[Listed.]
Fulgorida	1884 Uhler, Standard Natural History 2: 229. Subfamily. [Listed.]
Fulgorina	1885 Atkinson, Jour. Asiatic Soc. Bengal 54: 127. Subfamily. [Described.]
n 1	Equals Fulgorida, Equals Fulgorides.
Fulgorinae	1885 Kirby, Elementary Text-book of Entomology 1885: 210. [Notes.]
Fulgorellae	1886 Westwood, Cuvier's Animal Kingdom. New Edition. 1886: 568. [Notes.]
Fulgoridae Fulgorinae	1888 Ashmead, Ent. Americana 4: 67. Family. [Key.] 1888 Distant, Trans. Ent. Soc. London 1888: 487. [Listed.]
Fulgorida	1888 Uhler, Riverside Natural History 2: 229. Subfamily. [Listed.]
Fulgorinae	1889 Ashmead, Ent. Americana 5: 2. Subfamily. [Key.]: 22. [Key to genera.]
Lystridae	1890 Hansen, Ent. Tidskr. 11: 29. [Listed.]
Fulgorinae	1890 Karsch, Berliner Ent. Zeits. 35: 61. Subfamily. [New genera and species
	from Africa.]
	1890 Smith, Geological Survey of New Jersey 2 (2): 439. Subfamily. [Listed.]
Fulgoridae	1891 Brancsik, Jahresh. Nat. Ver. Trencsener 13-14: 166. [Listed.]
	1891 Claus, Lehrbuch der Zoologie 1891: 602. Family. [Described.]

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	FULGOROIDEA FULGORIDAE	11
Fulgoridae		
Fulgorinae	1892 Claus, Elementary Textbook of Zoology 1: 571. Family. [Described.] 1892 Distant, Trans. Ent. Soc. London 1892: 275. Subfamily. [Listed.] 1892 Kirby, Elementary Text-book of Entomology. 2nd Ed. 1892: 210. [Note	s.]
Fulgorida Fulgorides	1892 Van Duzee, Trans. American Ent. Soc. 19: 296. Subfamily. [Listed.] 1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 270, 275, 27 445. [Venation.]	
Fulgoridae	1897 Claus, Lehrbuch der Zoologie 1897: 594. Family. [Described.] 1897 Distant, Ann. Mag. Nat. Hist. (6) 19: 129. Family. [Listed.]	
Fulgorinae	1897 Kirby, The Concise Knowledge Natural History 1897: 599. [Notes.] 1899 Distant, Ann. Mag. Nat. Hist. (7) 4: 113. Subfamily. [Listed.]	
	1899 Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 59. Subfamily. [Species fro Cameroons.]	m
Fulgorinae	1900 Distant, Biologia Centrali-Americana 1: 43. [Listed.]	
Fulgorida	1900 Matsumura, Ent. Nachr. 26: 206 (2). Subfamily. [Listed.]	
Fulgoridae	1901 Buckton, A Monograph of the Membracidae 1901: 4. [Listed.]	
Fulgorini	1901 Melichar, Jahrb. Naturw. Kl. Prossnitz. 4: 6. [Notes.]	
Fulgorinae Fulgoridae	1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46. Subfamily. [Listed.] 1902 Melichar, Ann. Mus. Zool. St. Petersburg 7: 82 (7). Subfamily. [Listed.]	.]
	1903 Buckton, A Monograph of the Membracidae 1903: 4. [Listed.] 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 10. Subfamily. [Key.]: [Review of genera and species from Ceylon.]:222. [List of genera a species from Ceylon.]	11. nd
Fulgoriden	1904 Börner, Zool. Anz. 27: 519. [Morphology of head.]	
Fulgorides	1904 Henneguy, Les Insectes, Morphologie—Reproduction Embryogén 1904: 46, 64. [Morphology.]	
Fulgorinae	1904 Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: Subfamily. [Catalogue of North American genera and species.] 1905 Distant, Ann. Mag. Nat. Hist. (7) 16: 564. Subfamily. [Listed.] :6	
Eufulgoridae	[Listed.] 1905 Melichar, Wien. Ent. Zeit. 24: 280. Subfamily. [List of species fro	om
Fulgorinae	Tanganyika.] 1906 Distant, Fauna of British India 3: 175. Subfamily. [Note, key.]:178. [I scribed.] Equals Fulgorina. Equals Fulgorida. Equals Fulgorides.	)e-
	1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 18. Subfamily. [New genera a species.]:191. [New genera and species.]	
	1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 296, 304. Sa family. [Listed.]: 388. [Described, review of Australian genera and species.	es.]
	<ul> <li>1907 Distant, Insecta Transvaaliensia 8: 182. Subfamily. [Described.] Equ Fulgorides.</li> <li>1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 10. Subfamily.</li> </ul>	
	[Listed.] :95. [Notes.] :122. [Listed.]	vy.
Fulgorina	1907 Oshanin, Ann. Mus. Zool. St. Petersburg 12: 224. Subfamily. [Catalog of Palearctic genera and species.] Equals Fulgorida. Equals Fulgorides. Equals Fulgorides.	ue ae.
Fulgorinae	1908 Bierman, Notes Leyden Mus. 29: 151. [Listed.]	
Fulgorina	1908 Oshanin, Ann. Mus. Zool, St. Petersburg 12: 470. Subfamily. [Listed.]	
Fulgorida	1908 Van Duzee, Proc. Acad. Nat. Sci. Philadelphia 1907: 467. [Key.] :4 Subfamily, [Notes.]	68.
Fulgorinae	1909 Lefroy and Howlett, Indian Insect Life 1909: 724. [Notes.] 1909 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: 185. Subfamily. [Review species from Florida.]	of
Palment 1s	1910 Banks, Philippine Jour. Sci. 5: 37. Subfamily. [Listed.]	
Fulgoridae	1910 Bierman, Notes Leyden Mus. 33: 3. Family. [Listed.]	
Fulgorinae	1910 Distant, Insecta Transvaaliensia 10: 245. Subfamily. [Listed.] 1910 Jacobi, Schwedischen Zoologischen Expedition Kilimandjaro 1910: 1	01.
Fulgorina	Subfamily. [New genera and species from Tanganyika.] 1910 Oshanin, Ann. Mus. Zool. St. Petersburg 15: 181. Subfamily. [Listed.]	

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	Fulgoridae
Fulgoridae	1910 Schmidt, Stett. Ent. Zeit. 71: 144. Family. [Listed.]
	1910 Strand, Ent. Rundsch. 27: 161 (4). Family. [A new species from Africa.]
Fulgorinae	1911 Schmidt, Stett. Ent. Zeit. 72: 213. Subfamily. [A new genus and species
	from Borneo.] :238. [New genera and species from various regions.]
	1911 Schmidt, Zool. Anz. 38: 161. Subfamily. [Listed.]
Fulgorinae	1912 Melichar, Deutschen Zentral-Afrika-Expedition 1910-1911: 123. [New
	genera and species from Africa.]
Fulgoridae	1912 Oshanin, Katalog Paläarktischen Hemiptera 1912: 114. Family. [List of
	Palearctic genera and species.]
Fulgorinae	1912 Schmidt, Stett. Ent. Zeit. 73: 67. Subfamily. [Listed.]
Lystrinae	1913 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 11. Subfamily.
73. 1	[Listed.] Equals Subfamily Fulgorinae.
Fulgorida	1913 Metcalf, Ann. Ent. Soc. America 6: 347. Subfamily. [Wing venation.]
Fulgoridae	1913 Oshanin, Rev. Russe d'Ent. 13: 136 (2). Family. [Note.] 1913 Oshanin, Rev. Russe d'Ent. 13: 136 (2). Subfamily. [Note.]
Fulgorinae Fulgoridae	1913 Oshanin, Rev. Russe d Ent. 13. 130 (2). Suojamity. [Rote.] 1913 Oshanin, Faune Russie 3 (1): 3, 4, 5, 6. [Notes.]
Fulgorinae	1914 Distant, Trans. Zool. Soc. London 20: 347. Subfamily. [Listed.]
1 1150111100	1914 Distant, Ann. Mag. Nat. Hist. (8) 13: 409. Subfamily. [New species from
	Indo China.]
Fulgoridae	1914 Handlirsch, Schröder's Handbuch der Entomologie 3 (5): 93. [Listed.]
Fulgorinae	1914 Melichar, Notes Leyden Mus. 36: 92. Subfamily. [Listed.]
Fulgoridae	1915 Berlese, Gli Insetti loro Organizzazione 2: 193. Family. [Listed.]
	1915 Brues and Melander, Key to Families of North American Insects 1915: 74.
	Family. [Key.]
	1915 Haupt, Ent. Jahrb. 24: 163. [Notes.]
Fulgorinae	1915 Metcalf, Jour. Elisha Mitchell Soc. 31: 42 (10). Subfamily. [List of species
	from North Carolina.]
	1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 110. Subfamily. [Listed.] 1915 Schumacher, Suppl. Ent. 4: 129. Subfamily. [Listed.]
	1916 Distant, Fauna of British India 6: 17. Subfamily. [Listed.]
Fulgoridae	1916 Oshanin, Horae Soc. Ent. Rossicae 42: 85. Family. [Bibliography.]
Fulgorinae	1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916:
1 30	78. Subfamily. [List of North American genera and species.] Equals
	Eufulgoridae.
	1917 Jacobi, Voeltzkow's Reise in Ostrafrika 3: 526. Subfamily. [List of species
	from Madagascar and Comoro Islands.]
	1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917:
	717. Subfamily. [Catalogue of North American genera and species.] Equals
	Eufulgoridae. Equals Fulgorida. Equals Fulgoridae. Equals Fulgoridea.
	Equals Fulgorides. Equals Fulgorina. Equals Fulgoroides. Equals Lystrinae.
n	Equals Lystroides.
Fulgorinae	1918 Distant, Ann. Mag. Nat. Hist. (9) 1: 198. Subfamily. [New species from
Fulgoridae	Indo China.] 1919 Delétang, An. Soc. Cient. Argentina 88: 60. Family. [Key.]
ruigoridae	1919 Paiva, Rec. Indian Mus. 16: 373. [Listed.]
	1920 Distant, Entomologist 53: 125. Family. [New genera and species from
	British Guiana.]
Fulgorinae	1920 Schmidt, Arch. Nat. 85: 126. Subfamily. [Listed.]
Fulgoridae	1921 Ealand, Insect Life 1921: 120. [Notes.]
	1922 Kershaw and Muir, Ann. Ent. Soc. America 15: 209. Family. [Morphology
	- f 1 - 1 - 1

of genitalia.] 1922 Lallemand, Bull. Mus. Hist. Nat. Paris 1922: 62. Family. [Listed.] 1922 Stichel, Int. Ent. Zeits. 16: 132. [Listed.] 1923 Claus and Grobben, Lehrbuch der Zoologie 1923: 659. Family. [Described.]

1923 Delétang, An. Mus. Buenos Aires 31: 576. [Described, key.]:577. [Key to genera.] :579. [Note.]

Fulgorinae 1923 Metcalf, Jour. Elisha Mitchell Soc. 38: 141. Subfamily. [Morphology.]

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#### Fulgoridae

Fulgoridae

:150. [Key.] :153. [Key to Eastern North American genera and species.]

1923 Muir, Proc. Hawaiian Ent. Soc. 5: 219. Family. [Key.] :230. [Described.] Fulgoridae :246; Pl. VIII. [Phylogeny, illustrated.]

1923 Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 26. Subfamily. Fulgorinae [Key, listed.]

1924 Muir, Proc. Hawaiian Ent. Soc. 5: 479. Family. [Morphology.] Fulgoridae

1925 Baker, Philippine Jour. Sci. 28: 343. Family. [Notes.]

Fulgorideos 1925 Bondar, O Cacao Parte II 1925: 46. Family. [Notes.] 1925 Buchner Zeits. Morpb. Okol. Tiere 4: 92. Family. [Listed.] :178. [Symbi-Fulgoridae

onts.] 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17-18): 1106. Sub-Fulgorinae family. [Key.] :1111. [Described.]

1925 Hesse, Ann. South African Mus. 23: 145. Subfamily. [Listed.]

1925 Lallemand, Arkiv Zool. 18: 2. [Listed.]

1925 Imms, A General Textbook of Entomology 1925: 359. Family. [Notes.] Fulgoridae 1925 Singh-Pruthi, Trans. Ent. Soc. London 1925: 220. Family. [Morphology of

male genitalia.] :232; Text fig. 2. [Phylogeny illustrated.]

1926 Schmidt, Treubia 7: 228. Subfamily. [Listed.] Fulgorinae 1926 Schmidt, Soc. Ent. 41: 46. Subfamily. [Listed.]

Fulgoridae 1926 Tillyard, Insects of Australia and New Zealand 1926: 165. Family. [Key.] :168. [Described.]

1927 Baker, Philippine Jour. Sci. 32: 394. [List of species from Mentawi Islands.]

1927 Muir, Ann. Mag. Nat. Hist. (9) 19: 197. [Listed.]

Fulgorinae 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 9. Subfamily. [Listed.] :20. [Key.] :21. [Described, key to genera.]

Fulgoriden 1928 Handlirsch, Schröder's Handbuch der Entomologie 1 (36): 1233, 1254, 1261, 1274. [Morphology.]

Fulgorina 1928 Handlirsch, Schröder's Handbuch der Entomologie 1 (36): 1264. [Morpbology.]

Fulgoridae 1928 Handlirsch, Schröder's Handbuch der Entomologie 1 (36): 1291. [Morphology.]

Fulgoriden 1928 Handlirsch, Schröder's Handbuch der Enomologie 1 (38): 1322, 1347. [Morphology.]

Fulgorinae 1928 Jacobi, Arkiv Zool. 19 (28): 2. Subfamily. [New species from Australia.] 1928 Kato, Kontyû 2: 221. Subfamily. [Listed.]

1928 Lallemand, Ann. Mag. Nat. Hist. (10) 1: 241. Subfamily. [New genera and species from Africa.]

Fulgoridae 1928 Myers, Studies on Cuban Insects 1928: 24. Family. [Listed.]

Fulgorinae 1928 Schmidt, Treubia 10: 124. Subfamily. [Listed.]

Laternariidae 1929 Haupt, Proc. Int. Zool. Congr. 10: 1073. [Taxonomy.] 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 193. [Key.] :198. Family. [Described,

key to genera.] 1929 Kato, Trans. Nat. Hist. Soc. Formosa 19: 548. Family. [New species from

1929 Lallemand, Rev. Zool. Bot. Africaine 17: 85 Family. [Listed.]

1929 Ollenbach, Indian For. Rec. 13: 279 (9). [Listed.]

1929 Wisherd and Murayama, Nat. Geogr. Mag. 56: 43. [Notes.]

1930 Imms, A General Textbook of Entomology. 2nd Ed. 1930: 359. Family. [Notes.] 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 464. Family. [Key.] :473. [Described.]

Fulgorinae. 1930 Schmidt, Wien. Ent. Zeit. 47: 114. [Listed.]

1931 Campos, Revista Col. Nac. Vicente Rocafuerte 13: 13. Family. [Listed.] Fulgoridae 1931 China, Jour. Federated Malay States Mus. 8 (3): 216. Family. [Listed.]

Fulgoridae 1931 Chu, Peking Nat. Hist. Bull. 5 (3): 33. Family. [Notes.]

1931 Kato, Bull. Biogeo. Soc. Japan 2: 164 (8) 8. Family. [Listed.]

Laternariidae 1931 Lallemand, Mém. Mus. R. Hist. Nat. Belgique 4 (1): 71. Family. [Listed.]

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1932 Brues and Melander Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. Fulgoridae [Key.] 1932 Esaki, Lecture on Leafhoppers 1932: 2. [Listed.]

1932 Hingston, A Naturalist in the Guiana Forest 1932: 287. Family. [Listed.] 1932 Kato, Monograph of Cicadidae 1932: 138. Family. [Listed.]

1932 Kato, Kontyû 5: 225. Family. [Listed.]

1932 Schmidt, Stett. Ent. Zeit. 93: 56. Subfamily. [Listed.] Fulgorinae

Fulgoridae 1933 Kato, Ent. World 1: 18. Family. [Listed.]

1933 Kato, Catalog of Japanese Insects 1: 37. Family. [Catalogue of Japanese

1933 Osborn, Trans. Int. Congr. Ent. 5: 464. [Zoogeography.] Fulgorinae Fulgoridae 1934 Felt, Jour. New York Ent. Soc. 42: 378, 388. [Listed.]

1934 Imms, A General Textbook of Entomology. 3rd Ed. 1934: 377. Family. [Notes.]

1934 Silvestri, Compendio di Entomologie Applicata 1: 350, 353. Tribe. Fulgorini [Listed.]

1935 Bodenheimer, Animal Life in Palestine 1935: 297. [Listed.] Fulgoridae

Laternariidae 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 481. Family. [Catalogue of American species.] Equals Cixioides (in part). Equals Eufulgoridae. Equals Fulgorida. Equals Fulgoridae. Equals Fulgorina. Equals Fulgorinae. Equals Fulgoroides. Equals Lystridae. Equals Lystroides. Equals Lystrinae.

Fulgoridae 1935 Kato, Rept. First Sci. Exp. Manchoukuo 9 (36): 1, 4, 5. Family. [Listed.]

Laternariidae 1935 Lallemand, Rev. Suisse Zool. 42: 662. Family. [Listed.]

1935 Wu, Catalogue Insectorum Sinensium 2: 95. Family. [Catalogue of Chi-Fulgoridae nese genera and species.] Equals Fulgorellae. Equals Fulgorida. Equals Fulgorina. Equals Subtericornes.

Laternariidae 1936 da Costa Lima, Catalogo dos Insectos do Brasil 1936: 132. Family. [List of Brazilian species.]

1936 Esaki, Dob. Zasshi 48: 221. [Listed.] Fulgoridae

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 342. Family. [Described, key to subfamilies and tribes.] :345. [Note.] :281. [Key.]

Fulgorinae 1938 Osborn, Bull. Ohio Biol. Surv. 6: 285. Subfamily. [Key, review of Ohio species.]

1938 Weber, Grundriss der Insektenkunde 1938: 152. [Listed.] Fulgoridae

Fulgorideos 1939 Bondar, Bol. Técn. Inst. Cacau Bahia 5: 29. Family. [Notes.]

Laternariidae 1939 Lallemand, Bull. Mus. R. Hist. Nat. Belgique 15 (5): 2. Family. [Listed.] 1939 Lallemand, Ann. Mag. Nat. Hist. (11) 4: 66. Family. [New species from Sarawak.]

1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. 1: 247. [Listed.] Fulgoridae

1939 Lindberg, Acta Zool. Fennica 22: 13. [Listed.]

Laternariidae 1940 Müller, Zoologica, Stuttgart 36 (1-2): 39. Family. [Symbionts.] 1940 Ossiannilsson, Opuscula Entomologica. Lund. 5: 43. Family. [Listed.] Fulgoridae

1940 Brierley and Smith, Jour. Agr. Res. 61: 648. [Listed.] 1941 Williams, Bull. Chicago Acad. Sci. 6: 76. Family. [Listed.]

1942 Essig, College Entomology 1942: 309. [Listed.]:310. [Notes.]

1942 da Costa Lima, Insetos do Brasil 3: 39. [Key.] Equals Laternariidae.

1942 Lallemand, Bull. Soc. Ent. France 47: 68. [Listed.] 1944 Fennah, Proc. Ent. Soc. Washington 46: 187, 193, 194. [Venation.]

# Subfamily PHENACINAE Haupt

1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 199. Subfamily. [Key.] Phenacinae

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 342. Subfamily. [Key.] :343. [Described, key to American genera.]

1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. 1: 247. [Listed.]

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#### Genus PHENAX German

Haplotype Fulgora variegata 1833 German, Rev. Ent. Silbermann 1:

Type Phenax variegata 1840 Blanchard, Histoire Naturelle des Insectes 3:170.

Type [Phenax] reticulata [sic] 1840 Duponchel, Rev. Zool. 2: 203.

Type Phenax variegata 1850 Blanchard, Histoire Naturelle des Animaux Articulés 3: 170.

Type [Phenax] variegata 1901 Kirkaldy, Entomologist 34: 178.

Type Phenax variegata 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 505.

# [Eumallia Guérin-Méneville]

[Haplotype Fulgora variegata 1834 Guérin-Méneville, Voyage aux Indes-Orientales 1834: 451.]

[Type [Eumallia] variegata 1901 Kirkaldy, Entomologist 34: 218.]

Phenax 1833 Germar, Rev. Ent. Silbermann 1: 175. [gen. n., key.] Eumallia 1834 Guérin-Méneville, Voyage aux Indes-Orientales 1834: 451. [gen. n.] Equals Fulgora Oliv. (in part.):449. [Key.] Phenax 1835 Burmeister, Handbuch der Entomologie 2 (1): 146. [Key.] :167. [Described.] Equals Eumallia Guer.-Men. 1838 Burmeister, Genera Insectorum 1 (1): [4, 5; Pl. 20], Figs. 2, 3, 8, 9, 10. [Described, illustrated.] 1839 Spinola, Ann. Soc. Ent. France 8: 141. [Taxonomy.] :144, 139. [Key.] Phaenax [sic] 1839 Spinola, Ann. Soc. Ent. France 8: 204. [Key.]:311. [Described.] Phenax 1840 Blanchard, Histoire Naturelle des Insectes 3: 167. [Listed.] :170. [Described.] Equals Eumallia Guér.-Mén. Equals Fulgora Oliv. [in part.] Phaenax [sic] 1840 Duponchel, Rev. Zool. 2: 203. [Described.] Eumallia 1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 8. [Listed.] Phenax 1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 15. [Listed.] 1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 498. [Described.] Equals Eumallia Guér.-Mén. Equals Fulgora Oliv. [in part.] Equals Phaenax [sic] Spin. 1845 Blanchard, Histoire des Insectes 2: 424. [Described.] Phoenax [sic] 1845 Blanchard, Histoire des Insectes 2: 427. [Notes.] Eumallia 1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 426. [Listed.] Phenax 1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 820. [Listed.] 1849 Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 493. Equals Eumallia Guér-Mén. 1850 Blanchard, Histoire Naturelle des Animaux Articulés 3: 167. [Listed.] :170. [Described.] Equals Eumallia Guér.-Mén. Equals Fulgora Oliv. [in Eumallia 1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 61. [Key.] 1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 67. [Described.] Phaenax [sic] 1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 52. [Key.] Phenax 1851 Walker, List of Homopterous Insects 2: 335. [List of species.] Equals Eumallia Guér.-Mén. Equals Fulgora Oliv. [in part.]

Phenax

1859 Dohrn, Catalogus Hemipterorum 1859: 58. [List of species.]

1863 Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Listed.]

Phenaci [sic] 1863 Stål, Stett. Ent. Zeit. 24: 237. [Comparative note.]

Phenax Phenax 1866 Girard, Les Métamorphoses des Insectes 1866: 352. [Notes.] 1866 Stål, Hemiptera Africana 4: 135. [Key.] 1868 Blanchard, Métamorphoses, Moeurs et Instincts des Insectes 1868: 622. 1870 Stål, Stett. Ent. Zeit. 31: 287. [Key.] 1874 Girard, Les Métamorphoses des Insectes. Quatrième Édition. 1874: 370. [Notes.] 1875 Blanchard, Histoire Naturelle des Insectes 2: 424. [Described.] • Phoenax [sic] 1875 Blanchard, Histoire Naturelle des Insectes 2: 427. [Notes.] 1877 Blanchard, Métamorphoses, Moeurs et Instincts des Insectes 1877: 622. Phenax [Notes.] Phaenax [sic] 1878 Rothschild, Les Insectes 1878: 254. [Notes.] Eumallia 1882 Scudder, Bull. United States Nat. Mus. 19: 119. [Listed.] Phenax 1882 Scudder, Bull. United States Nat. Mus. 19: 242. [Listed.] 1883 Berg, An. Soc. Cient. Argentina 16: 185. [Listed.] Equals Eumallia Guér. Mén. Equals Phaenax [sic] Spin. 1884 Berg, Hemiptera Argentina Addenda et Emendanda 1884: 130. [Listed.] Equals Eumallia Guér .- Mén. Equals Phaenax [sic] Spin. 1884 Girard, Les Métamorphoses des Insectes, Sixième Édition. 1884: 331. 1885 Girard, Traité Élémentaire d'Entomologie 3: 857. [Notes.] 1885 Künckel d'Herculais, Brehm's Merveilles de la Nature. Les Insectes 2: 481. [Notes.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271, 274. [Notes.] 1899 Sharp, The Cambridge Natural History 6: 575. [Notes.] 1901 Kirkaldy, Entomologist 34: 178. [Taxonomy.] Eumallia 1901 Kirkaldy, Entomologist 34: 218. [Taxonomy.] Phenax 1905 Kirkaldy, Entomologist 38: 308. [Taxonomy.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 280. [Listed.] Phoenax [sic] 1909 Berlese, Gli Insetti Loro Organizzazione 1: 501 .[Morphology.] 1921 Ealand, Insect Life 1921: 120. [Notes.] 1923 Delétang, An. Mus. Buenos Aires 31: 577. [Key, listed.] 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17-18): 1112. [Listed.] 1925 Imms, A General Textbook of Entomology 1925: 359. [Notes.] 1926 Sherborn, Index Animalium 9: 2233. [Listed.] Eumallia Phenax 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 199. [Listed.] 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1237. Eumallia [Listed.] Phenax 1929 Sherborn, Index Animalium 19: 4903. [Listed.] 1930 Imms, A General Textbook of Entomology. 2nd Ed. 1930: 359. [Notes.] 1934 Imms, A General Textbook of Entomology. 3rd Ed. 1934: 377. [Notes.] Phaenax [sic] 1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19): 2607.
[Listed.] Equals Phenax Germ.

1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19): 2626. Phenax [Listed.

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 505. [Listed.] Equals Eumallia Guér.-Mén. Equals Phaenax [sic] Spin.

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 344. [Key.]

1939 Neave, Nomenclator Zoologicus 2: 333. [Listed.] Eumallia Phaenax [sic] 1940 Neave, Nomenclator Zoologicus 3: 687. [Listed.] 1940 Neave, Nomenclator Zoologicus 3: 704. [Listed.]

auricoma Burmeister. See Cerogenes auricoma Burmeister. hypoleuca Signoret, See Menenia hypoleuca Signoret.

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#### Phenax

multiguttata Burmeister. See Poiacera multiguttata Burmeister. reticulata. Typographical error for Phenax variegata Olivier. sanguinea Olivier. See Aracynthus sanguineus Olivier.

# variegata Olivier

1781 [Fulgara variegata] Stoll, Abbildungen und Beschreibungen der Cikaden 1781: 34; Pl. IX, Figs. 45, B. [Described, illustrated.]1 Rio de Janeiro<sup>2</sup>

1788 [Fulgara variegata] Stoll, Représentation des Cigales 1788: 43; Brazil<sup>3</sup>

Pl. IX, Figs. 45, B. [Described, illustrated.]1 South America<sup>4</sup> 1791 Fulgara variegata Olivier, Encyclopédie Méthodique 6: 573. Uruguay<sup>5</sup> [n. sp.]1

1792 [Fulgara variegata] Stoll, Abbildungen und Beschreibungen der Cikaden 1792: 34;

Pl. IX, Figs. 45, B. [Described, illustrated.]1

1830 Fulgara variegata Germar, Thon's Entomologisches Archiv 2 (2): 46. [Described.]4 1833 [Phenax variegata] Germar, Rev. Ent. Silbermann 1: 175. [Listed.] Equals Fulgara variegata Oliv.

1834 Eumallia variegata Guérin-Méneville, Voyage aux Indes-Orientales 1834: 451. [Listed.] Equals Fulgora variegata Oliv. Equals Lystra variegata.

1835 Phenax variegata Burmeister, Handbuch der Entomologie 2 (1): 167. [Described.]<sup>2</sup> Equals Eumallia variegata Guér.-Mén. Equals Fulgara variegata Oliv.

1838 Ph[enax] variegata Burmeister, Genera Insectorum 1 (1): [5]. [Listed.] Equals Fulgora variegata Oliv.

1838 Fulgara variegata Drapiez, Dictionnaire Classique des Sciences Naturelles 4: 505. [Notes.]3 1839 Phaenax [sic] reticulara [sic] Spinola, Ann. Soc. Ent. France 8: 316. [Notes.] Equals

Eumallia variegata Guér.-Mén. Equals Fulgara variegata Oliv.

1839 [Phenax variegata] Spinola, Ann. Soc. Ent. France 8: 139. Equals Fulgara variegata Oliv.

1839 Aphana [variegata] Westwood, Trans. Linn. Soc. London Zool. 18: 150. [Catalogued.]3 Equals Eumallia [variegata Guér.-Mén.] Equals Fulgara variegata Oliv. Equals Phaenax [sic] [variegata Germ.]

1840 Phenax variegata Blanchard, Histoire Naturelle des Insectes 3: 170; Pl. 12, Fig. 3. [Described, illustrated.] Equals Eumallia variegata Guér.-Mén. Equals Fulgara variegata Oliv.

1840 Phenax variegata Westwood, Introduction to Modern Classification of Insects 2: 429. [Notes.]

1843 Phenax variegata Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 498. [Described.] Equals Fulgara variegata Oliv. Equals Phaenax [sic] reticulata [sic] Spin.

1845 Fulgare bigarree Drapiez, Dictionnaire Classique des Sciences Naturelles [11]: Pl. 78,

Fig. 5. [Illustrated.]

1850 Phenax variegata Blanchard, Histoire Naturelle des Animaux Articulés 3: 170; Pl. 12, Fig. 3. [Described, illustrated.]<sup>3</sup> Equals Eumallia variegata Guér.-Mén. Equals Fulgora variegata Oliv.

1850 P[henax] variegata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 67. [Listed.]3 Equals Fulgara v[ariegata] Oliv. Equals Phaenax [sic] reticulata [sic] Spir.

1851 Phenax variegata Walker, List of Homopterous Insects 2: 335. [Catalogued.]3.4 Equals Eumallia variegata Guér.-Mén. Equals Fulgara variegata Oliv. Equals Phaenax [sic] reticulata [sic] Spin.

1859 Phenax variegata Dohrn, Catalogue Hemipterorum 1859: 58. [Listed.]3

1863 Ph[enax] variegata Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Listed.]3

1869 Phenax variegata Packard, Guide to Study of Insects 1869: 533. [Listed.]

1883 Phenax variegata Berg, An. Soc. Cient. Argentina 16: 185. [Listed.]3.5 Equals Eumallia variegata Guér.-Mén. Equals Fulgora variegata Oliv. Equals Phaenax [sic] reticulata [sic] Spin.

- 1884 Phenax variegata Berg, Hemiptera Argentina Addenda et Emendanda. 1884: 130. [Notes.]<sup>3,5</sup> Equals Eumallia variegata Guér.-Mén. Equals Fulgora variegata Oliv. Equals Phaenax [sic] reticulata [sic] Spin.
- 1888 Phenax variegata Packard, Guide to Study of Insects 1888: 533. [Listed.]
- 1894 Phenax variegata Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 270; Pl. XXVIII, Figs. 6, 7. [Venation, illustrated.] :274. [Comparative note.] :446. [Listed.]
- 1902 Fulgora variegata Sherborn, Index Animalium 1902: 1028. [Listed.]
- 1935 Phenax variegata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 505. [Listed.]<sup>3,5</sup> Equals Eumallia variegata Guér.-Mén. Equals Fulgora variegata Oliv. Equals Phaenax [sic] reticulata [sic] Spin.
- 1942 Phenax variegata da Costa Lima, Insetos do Brasil 3: 46; Fig. 41. [Illustrated.]

#### Genus MENENIA Stål

Logotype Lystra hypoleuca 1866 Stål, Berliner Ent. Zeit. 10: 391. Type Menenia hypoleuca 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504.

Menenia 1866 Stål, Hemiptera Africana 4: 139. [gen. n., key.]

1866 Stål, Berliner Ent. Zeit. 10: 391. [Listed.]

1870 Stål, Stett. Ent. Zeit. 31: 288. [Key, comparative note.]

1873 Marschall, Nomenclator Zoologicus 1873: 372. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 193. [Listed.]

- 1912 Melichar, Deutschen Zentral-Afrika-Expedition 1910-1911. 1: 124. [Comparative note.]
- 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15):2030. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 344. [Key.]

1940 Neave, Nomenclator Zoologicus 3: 101. [Listed.]

#### hypoleuca Signoret

- 1855 L[ystra] hypoleuca Signoret, Bull. Soc. Ent. France (3) 3: vi. Venezuela¹ [n. sp.]¹ Colombia²
- 1858 Lystra hypoleuca Walker, List of Homopterous Insects. Addenda. 1858: 316. [Listed.]<sup>1</sup>
- 1859 Phenax hytoleuca Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2
- 1862 Lystra hypoleuca Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. Equals Lystra terebrifera Walk. [error.] Equals Lystra crocea Walk. [error.]
- 1866 [Menenia hypoleuca] Stål, Berliner Ent. Zeit. 10: 391. Equals Lystra hypoleuca Sign.
- 1935 Menenia hypoleuca da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504. [Listed.]<sup>1</sup> Equals Lystra hypoleuca Sign.

#### Genus CEROGENES Horváth

[Orthotype Lystra auricoma 1909 Horváth, Ann. Mus. Nat. Hungarici 7: 632.]

Type Cerogenes auricoma 1935 da Costa Lime, Mem. Inst. Oswaldo Cruz 30: 490.

# [Atalanta Stål]

[Haplotype Lystra auricoma 1861 Stål, Stett. Ent. Zeit. 22: 149.]

Atlanta 1861 Stål, Stett. Ent. Zeit, 22: 149. [gen, n.] 1866 Stål, Hemiptera Africana 4: 139. [Key.]

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1870 Stål, Stett. Ent. Zeit. 31: 288. [Kev.]

1873 Marschall, Nomenclator Zoologicus 1873: 354. [Listed.] 1882 Scudder, Bull. United States Nat. Mus. 19: 32. [Listed.] 1887 Distant, Biologia Centrali-Americana 1: 36. [Notes.]

1900 Distant, Biologia Centrali-Americana 1: 43. [Listed.]

Cerogenes 1909 Horváth, Ann. Mus. Nat. Hungarici 7: 632. Nom. nov. for Atalanta Stål [nec Atalanta Meigen].

Atalanta 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2):317. [Listed.] Cerogenes 1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (6): 610. [Listed.]

Equals Atalanta Stål.

Atalanta 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 199. [Listed.]

Cerogenes 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 490. [Listed.] Equals Atalanta

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 344. [Key.]

Atalanta 1939 Neave, Nomenclator Zoologicus 1: 340. [Listed.] To Cerogenes Horv. Ceorgenes 1939 Neave, Nomenclator Zoologicus 1: 647. [Listed.] Equals Atalanta Stål.

#### aerata Distant

1887 Atalanta aerata Distant, Biologia Centrali-Americana 1: 37; Pl. V, Panama<sup>1</sup> Figs. 11, 11a. [n. sp., illustrated.]1

1935 Cerogenes aerata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 490.[Listed.] Equals Atalanta aerata Dist.

## auricoma Burmeister

1835 Phenax auricoma Burmeister, Handbuch der Entomologie 2 (1): Oaxaca1 168. [n. sp.]1 Mexico<sup>2</sup>

1838 Lystra auricoma Burmeister, Genera Insectorum 1 (1): [3]; [Pl. Hidalgo3 20, Figs. 1, 12.] [Described, illustrated.] Equals Phenax auricoma Panama British

1839 [Phenax (?) auricoma] Spinola, Ann. Soc. Ent. France 8: 316. Honduras5 Equals [Lystra] auricoma Burm. Brazil<sup>6</sup>

1840 Lystra auricoma Westwood, Introduction to Modern Classifica- Puebla<sup>7</sup> tion of Insects 2: 429. [Notes.]

1844 Lystra auricoma Guérin-Méneville, Iconographie du Règne Animal 1844: 358. [Notes.]2

1845 Lystra auricoma Westwood, Arcana Entomologica 1: 31. [Nomenclature.]2

1850 Lystra auricoma Signoret, Ann. Soc. Ent. France (2) 8: 65. [Comparative note.] :67. [Listed.] Equals Phenax auricoma Burm.

1850 L[ystra] auricoma Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 67. [Listed.] Equals Phenax auricoma Burm.

1851 Phenax auricoma Walker, List of Homopterous Insects 2: 336. [Catalogued.] Equals Lystra auricoma Burm.

1855 L[ystra] auricoma Signoret, Bull. Soc. Ent. France (3) 3: v. [Comparative note.]

1859 Phenax auricoma Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>2</sup>

1861 A[talanta] auricoma Stål, Stett. Ent. Zeit. 22: 149. Equals Lystra auricoma Burm.

1864 Atalanta auricoma Stål, Stett. Ent. Zeit. 25: 49. [Listed.] Equals Lystra auricoma

1869 Lystra auricoma Packard, Guide to Study of Insects 1869: 533. [Listed.]

1870 Lystra bombycida Blasquez, Naturaleza 1: 288; Figs. 13, 15. [n. sp., illustrated.]2

1874 Phenax auricoma Wood, Insects Abroad 1874: 737; Fig. 478. [Notes, illustrated.]2

1878 Phaenax [sic] auricoma Rothschild, Les Insectes 1878: 254; Fig. 282. [Notes, illustrated.]2

1881 Phenax auricoma Villada, Naturaleza 5: 3. [Notes.]

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1882 Phenax (Lystra) auricoma Lucas, Bull. Soc. Ent. France (6) 2: cxxx. [Notes.]3

- 1883 Phenax auricoma Wood, Insects Abroad. New edition. 1883: 737; Fig. 478. [Notes, illustrated.]<sup>2</sup>
- 1887 Atalanta auricoma Distant, Biologia Centrali-Americana 1: 36. [Listed.]<sup>2,4</sup> Equals Lystra auricoma Burm. Equals Lystra bombycida Blasq. Equals Phenax auricoma Burm.
- 1888 Lystra auricoma Packard, Guide to Study of Insects 1888: 533. [Listed.]
- 1899 P[henar] auricoma Sharp, The Cambridge Natural History 6: 575. [Notes.]2
- 1900 Atalanta auricoma Distant, Biologia Centrali-Americana 1: 43. [Listed.]<sup>5</sup>
- 1906 Phenax auricoma Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 280.
  [Listed.]
- 1909 Lystra auricoma Berlese, Gli Insetti Loro Organizzazione 1: 501; Fig. 566. [Morphology, illustrated.]<sup>2,6</sup>
- 1921 P[henax] auricoma Ealand, Insect Life 1921: 120. [Notes.]
- 1923 Atalanta auricoma Herrera, Guia la Coleccion 1923: 115; Pl. 54. [Listed, illustrated.]
- 1923 Lystra auricoma Sherborn, Index Animalium 3: 586. [Listed.] Equals Phenax auricoma Burm.]
- 1923 Phenax auricoma Sherborn, Index Animalium 3: 586. [Listed.]
- 1935 Cerogenes auricoma da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 490. [Listed.]<sup>2,4,5</sup> Equals Atalanta auricoma Stål. Equals Lystra auricoma Burm. Equals Lystra bombycida Blasq. Equals Phenax auricoma Walk.

#### violacea Distant

- 1887 Atalanta violacea Distant, Biologia Centrali-Americana 1: 37; Guatemala<sup>1</sup> Pl. V, Figs. 13, 13a. [n. sp., illustrated.]<sup>1</sup>
- 1935 Cerogenes violacea da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 491. [Listed.]<sup>1</sup> Equals Atalanta violacea Dist.

#### Genus PTERODICTYA Burmeister

- Haplotype Tettig[onia] ephemera 1835 Burmeister, Handbuch der Entomologie 2 (1): 155.
- Type Pterodictya ephemera 1840 Blanchard, Histoire Naturelle des Insectes 3: 175.
- Type Pterodictya ephemera 1850 Blanchard, Histoire Naturelle des Animaux Articulés 3: 175.
- Type [Pterodictya] ephemera 1901 Kirkaldy, Entomologist 34: 219.
- Type Pterodictya ephemera 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 510.
- Haplotype Fulgora reticularis 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 344.
- Pterodictya
- 1835 Burmeister, Handbuch der Entomologie 2 (1): 155. [gen. n.] :146. [Key.]
- 1840 Blanchard, Histoire Naturelle des Insectes 3: 175. [Described.] Equals Lystra Germ. [in part.] Equals Tettigonia Fabr. [in part.]
- 1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 17. [Listed.]
- 1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 503. [Described.] Equals Tettigonia Fabr. [in part.]
- 1845 Blanchard, Histoire des Insectes 2: 424. [Described.]
- 1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 10: 596. [Listed.]
- Pterodyctia [sic] 1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 10: 612. [Described.]

	FULGOROIDEA FULGORIDAE 21
Pterodictya	
Pterodictya	848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 908. [Listed. 850 Blanchard, Histoire Naturelle des Animaux Articulés 3: 175. [Described.] Equals Lystra Germ. [in part.] Equals Tettigonia Fabr. [in part.]
	850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 67. [Described.]
Pterodyctya [sic]	850 Spinola, Mem. Soc. Italiana Modena 25 (1): 52. [Key.]
Pterodictya	851 Walker, List of Homopterous Insects 2: 336. [Listed.] Equals Lystra. Germ. [in part.] Equals Tettigonia Fabr. [in part.]
	B59 Dohrn, Catalogus Hemipterorum 1859: 59. [Listed.]
	363 Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Listed.]
	866 Stål, Hemiptera Africana 4: 139. [Key.]
	370 Stål, Stett. Ent. Zeit. 31: 288. [Key.]
	B75 Blanchard, Histoire Naturelle des Insectes 2: 424. [Described.]
	382 Scudder, Bull. United States Nat. Mus. 19: 269. [Listed.]
	387 Distant, Biologia Centrali-Americana 1: 37. [Notes.]
	889 Ashmead, Ent. Americana 5: 21. [Key.]
	201 Kirkaldy, Entomologist 34: 219. [Taxonomy.]
	Delétang, An. Mus. Buenos Aires 31: 580. [Listed.]
	Delétang, An. Mus. Buenos Aires 31: 580. [Key.]
Pterodictya	29 Haupt, Zool. Jahrb. Syst. Ökol. 58: 199. [Listed.]
	29 Sherborn, Index Animalium 21: 5206. [Listed.]
	35 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 510. [Listed.]
	335 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (21): 2948. [Listed.]

1940 Neave, Nomenclator Zoologicus 3: 1026. [Listed.]

ephemera Fabricius. See Pterodictya reticularis Olivier. nigrolineata Blanchard and Brulle. See Pterodictya reticularis Olivier.

### reticularis Olivier

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1781 Cicada reticulata Stoll, Abbildungen und Beschreibungen der Cikaden 1781: 16; Pl. I, Fig. 4. [n. sp.] <sup>1</sup>	Surinam¹ Cayenne²
1788 [Cicada reticulata] Stoll, Représentation des Cigales 1788: 18; Pl. I, Fig. 4. [Described, illustrated.] <sup>1</sup>	
1791 Fulgora reticularis Olivier, Encyclopédie Méthodique 6: 574. [n. sp.] <sup>1,2</sup>	
	Guiana <sup>5</sup>
1792 Cicada reticulata Stoll, Abbildungen und Beschreibungen der	Para <sup>6</sup>
Cikaden 1792: 16; Pl. I, Fig. 4. [Described, illustrated.] <sup>1</sup>	Brazil <sup>7</sup>
1794 [Tettigonia] ephemera Fabricius, Entomologia Systematica 4: 25.	Panama <sup>8</sup>
[n. sp.] <sup>1</sup>	Bolivia9
1795 [Tettigonia] ephemera Weber, Nomenclator Entomologicus 1795:	
145. Listed.]	America <sup>10</sup>
1802 [Cicada] ephemera Turton, A System of Nature 2: 582. [Described.] <sup>1</sup>	Argentina <sup>11</sup>
1803 [Tettigonia] ephemera Fabricius, Systema Rhyngotorum 1803: 43	. [Described.]1
1820 [Cicada] ephemera Donovan, Rees' Cyclopaedia 8: [4]. [Described	
1830 L[ystra] reticularis Germar, Thon's Entomologisches Archiv 2 (2) Equals Fulgora reticularis Oliv.	
1834 [Lystra reticularis] Guérin-Méneville, Voyage aux Indes-Ories [Listed.] Equals [Fulgora] reticularis Oliv.	ntales 1834: 460.
1835 Pt[erodictya] ephemera Burmeister, Handbuch der Entomologie scribed.] Equals Lystra reticularis Germ. Equals Tettig[onia] eph	

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 344. [Key, de-

- 1839 [Lystra reticularis] Spinola, Ann. Soc. Ent. France 8: 282. Equals Fulg[ora] reticularis Oliv.
- 1840 Pterodictya ephemera Blanchard, Histoire Naturelle des Insectes 3: 175. [Described.]<sup>4</sup> Equals Lystra reticularis Germ. Equals Tettigonia ephemera Fabr.
- 1843 Pterodictya ephemera Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 503. [Described.] Equals Tettigonia ephemera Fabr.
- 1846 Pterodictya nigrolineata Blanchard and Brulle, Voyage dans l'Amerique Meridionale 6 (2): 221; Pl. 31, Fig. 4. [n. sp., illustrated.]
- 1847 P[terodyctia [sic]] ephemera Blanchard, Dictionnaire Universel d'Histoire Naturelle 10: 612. [Listed.] Equals Tettigonia ephemera Fabr.
- 1848 Pterodictya ephemera Erichson, Reisen in Britisch-Guiana 3: 615. [Listed.]<sup>5</sup> Equals Tettigonia ephemera Fabr.
- 1850 Pterodictya ephemera Blanchard, Histoire Naturelle des Animaux Articulés 3: 175. [Described.] Equals Lystra reticularis Germ. Equals Tettigonia ephemera Fabr.
- 1850 P[terodictya] ephemera Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 67. [Listed.] Equals Fulgora reticularis Oliv. Equals Lystra reticularis Germ. Equals Tettigonia ephemera Fabr.
- 1850 P[terodictya] nigrolineata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 67. [Listed.]<sup>8</sup>
- 1850 Cicada ephemera Walker, List of Homopterous Insects 1: 231. [Listed.] Equals Tettigonia ephemera Fabr.
- 1851 Pterodictya ephemera Walker, List of Homopterous Insects 2: 336. [Listed.] Equals Lystra reticularis Germ. Equals Tettigonia ephemera Fabr.
- 1859 [Pterodictya] ephemera Dohrn, Catalogus Hemipterorum 1859: 59. [Listed.] Equals [Pterodictya] reticularis Germ.
- 1863 Pf[erodictya] ephemera Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Listed.]<sup>7</sup>
- 1864 Pterodictya ephemera Costa, Ann. Mus. Zool. Napoli 2: 82. [Listed.]6
- 1887 Pterodictya ephemera Distant, Biologia Centrali-Americana 1: 37. [Notes.]<sup>1,6,5</sup> Equals Lystra reticularis Germ. Equals Tettigonia ephemera Fabr.
- 1902 Tettigonia ephemera Sherborn, Index Animalium 1902: 328. [Listed.]
- 1902 Fulgora reticularis Sherborn, Index Animalium 1902: 827. [Listed.]
- 1923 P[terodictya] ephemera Delétang, An. Mus. Buenos Aires 31: 580. [Listed.] 1928 Pterodictya nigrolineata Sherborn, Index Animalium 17: 4343. [Listed.]
- 1935 Pterodictya ephemera da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 511. [Listed.]<sup>1,6,8</sup> Equals Lystra reticularis Germ. Equals Tettigonia ephemera Fabr.
- 1935 Pterodictya nigrolineata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 511. [Listed.]<sup>3</sup> Equals Poeocera nigrolineata Blanch.
- 1938 Fulgora reticularis Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 344. Equals Tettigonia ephemera Fabr.
- 1938 Pterodictya reticularis Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 344. [Note.]<sup>3,8,10,11</sup> Equals Fulgora reticularis Oliv. Equals Pterodictya ephemera Burm. Equals Pterodictya nigrolineata Blanch. and Brulle. Equals Tettigonia ephemera Fabr.

#### Genus LEVIA Metcalf

Levia nom. nov. for Helvia Melichar 1912 [nec Helvia Stål 1877.] Orthotype Helvia schubotzi Melichar.

# [Helvia Melichar]

[Orthotype H[elvia] schubotzi [n. sp.] 1912 Melichar, Deutschen Zentral-Afrika-Expedition 1910–1911. 1: 123.]

Helvia 1912 Melichar, Deutschen Zentral-Afrika-Expedition 1910-1911. 1: 123. [gen. n.]

#### Levia-Poiocerinae-Lystrini-Lystra

1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (12): 1499. [Listed.] 1939 Neave, Nomenclator Zoologicus 2: 600. [Listed.]

#### schubotzi Melichar

Lystrinae

Lystra

1912 Helvia schubotzi Melichar, Deutschen Zentral-Afrika-Expedition French Equatorial Africa1 1910-1911. 1: 124; Pl. II, Figs. 7, 7a-c. [n. sp., illustrated.]1

# Subfamily POIOCERINAE Haupt

Poiocerinae 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. Subfamily. [Key.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 343. Subfamily. [Key.] :344. [Described.] :345. [Note.] :366. [Comparative note.]

1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. 1: 247. [Listed.]

1940 Müller, Zoologica, Stuttgart 36 (1-2): 40; Pl. XV, Fig. 78; Text Fig. 3; Pl. XVI, Figs. 83, 85; Pl. XVII, Fig. 90. Subfamily. [Symbionts, illustrated.]

## Tribe LYSTRINI Spinola

1839 Spinola, Ann. Soc. Ent. France 8: 202. Subfamily. [Key.] :203 [Key to Lystroides genera.] :240. [Review of genera and species.]

1840 Duponchel, Rev. Zool. 2: 201. Subfamily. [Described.]

1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 50. Subfamily. [Key.]:51. Lvstroideae [Key to genera.]

1851 Walker, List of Homopterous Insects 2: 273. Subtribe. [Catalogue of genera Lystroides and species.] Equals Fulgorides (in part.) Equals Fulgoridae (in part.)

1853 Stål, Öfv. Svenska Vet. Akad. Förh. 10: 264. [Listed.]

1857 Walker, Jour. Proc. Linn. Soc. 1: 84. Subtribe. [List of species from Malay Peninsula.] :143. [Review of species from Borneo.]

1858 Walker, Insecta Saundersiana 1858: 31. Subtribe. [New genera and species.]

1858 Walker, List of Homopterous Insects. Supplement. 1858: 44. [New genera and species.]

1859 Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 363. Subtribe. [New species from Netherlands Indies.]

1870 Walker, Jour. Linnean Soc. Zool. 10: 96. Subtribe. [New species from

Netherlands Indies.]

1885 Kirby, Elementary Text-book of Entomology 1885: 211. Subfamily. [Notes.]

1892 Kirby, Elementary Text-book of Entomology. 2nd Ed. 1892: 211. Subfamily. [Notes.]

1897 Kirby, The Concise Knowledge Natural History 1897: 600. [Notes.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 343. Tribe. [Key.]:345. Lystrini [Described.]

# Genus LYSTRA Fabricius

Logotype Lystra lanata 1838 Burmeister, Genera Insectorum 1 (1): [1].

Type [Lystra] lanata 1840 Duponchel, Rev. Zool. 2: 201.

Pseudotype Lystra pulverulenta 1849 Blanchard, Dictionnaire Universel d'Histoire Naturelle 7: 524.

Type Lystra lanata 1900 Kirkaldy, Entomologist 33: 263.

Pseudotype Lystra pulverulenta 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 503.

1803 Fabricius, Systema Rhyngotorum 1803: 56. [gen. n.]

1804 Latreille, Histoire Naturelle des Crustacés et des Insectes 12: 309. [Described.]

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	Lystra
	1807 Latreille, Genera Crustaceorum et Insectorum 3: 166. [Described.]
	:165. To Fulgora Linné [error.]
	1814 Fallén, Specimen novam Hemiptera 1814: 21. [Described.]
Lystre	1817 Duméril, Dictionnaire des Sciences Naturelles 9: 189. [Listed.]
	1817 Latreille, Cuvier's Le Règne Animal 3: 405. [Notes.]
Lystra	1817 Latreille, Nouveau Dictionnaire d'Histoire Naturelle (Nouv. Éd.) 18:
_,	313. [Described.]
	1818 Germar, Mag. Ent. 3: 224. [Described.]
	1820 Billberg, Enumeratio Insectorum in Museo 1820: 72. [Listed.] Equals
	Cicada (in part.)
Listra [sic]	1820 Goldfuss, Handbuch der Zoologie 1: 288. [Described.]
Lystra	1823 Audouin, Dictionnaire Classique d'Histoire Naturelle 4: 110. [Listed.
-,	1823 Duméril, Dictionnaire des Sciences Naturelle 27: 453. [Described.]
	1823 Duméril, Considérations Générales des Insectes 1823: 219. [Described.]
Listre	1825 Latreille, Familles Naturelles du Règne Animal 1825: 427. [Listed.]
Lystra	1826 Anslijn, Nat. Verh. Maatsch. Wet. Haarlem 15: 277. [Listed.]
Lystre	1826 Aucher-Elroy, Entomologie 1826: 255. [Notes.]
Lystra	1826 Guérin-Méneville, Dictionnaire Classique d'Histoire Naturelle 9: 581.
	[Notes.]
	1827 Berthold, Naturliche Familien des Thierreiches 1827: 425. [Listed.]
Lystre	1828 Boitard, Manuel d'Entomologie 2: 150. [Key.]
Lystra	1828 Boitard, Manuel d'Entomologie 2: 154. [Described.]
	1828 Germar, Allgemeine Encyclopädie Ersch und Gruber 17: 187. [Listed.]
	1828 Latreille, Thon's Entomologisches Archiv 1 (3): 76. [Listed.]
	1829 Latreille, Cuvier's Le Règne Animal. Nouvelle Édition. 5: 216. [De-
	scribed.]
	1829 Latreille, Les Crustacés, les Arachnides et les Insectes 2: 216. [De-
	scribed.]
	1830 Germar, Thon's Entomologisches Archiv 2 (2): 45. [Key.] :52. [De-
	scriptions of species.]
	1830 Latreille, Le Règne Animal. (Crochard Ed.). 5: 216. [Described.]
	1831 Latreille, Cuvier's The Animal Kingdom. M'Murtrie. 4:41. [Described.]
	1832 Cuvier's The Animal Kingdom 15: 223. [Notes.]
	1833 Germar, Rev. Ent. Silbermann 1: 175. [Key.]
	1834 Costa, Cenni Zoologici 1834: 83. [Listed.]
	1834 Guérin-Méneville, Voyage aux Indes-Orientales 1834: 459. [Described.]
	:449. [Key.]
	1834 Latreille, The Animal Kingdom. (Henderson Ed.). 4: 175. [Described.]
	1835 Burmeister, Handbuch der Entomologie 2 (1): 146. [Key.] :164. [De-
	scribed.]
	1835 Wilson, A Treatise on Insects 1835: 203. [Notes.]
	1836 Partington, British Cyclopaedia 2: 553. [Listed.]
Fulgore (Lystra)	1837 Drapiez, Dictionnaire Classique des Sciences Naturelles 2: 425. [Listed.]
Lystra	1837 Latreille, The Animal Kingdom. (Henderson Ed.). 4: 175. [Described.]
	1838 Burmeister, Genera Insectorum 1 (1): [1, 5; Pl. 20], Figs. 2, 5, 6, 7.
	[Described, illustrated.]
	1838 Donovan, Insects of China. Westwood Ed. 1838: 38. [Listed.]
Lystre	1838 Drapiez, Dictionnaire Classique des Sciences Naturelles 4: 416.
	[Notes.]
Lystra	1838 Guérin-Méneville, Voyage sur la Coquille 2 (2): 184. [Comparative
	note.]
	1838 Thon and Reichenbach, Die Insekten 1838: 463. [Described.]
	1838 Westwood, Natural History of the Insects of China 1838: 38. [Listed.]
	1839 Drapiez, Dictionnaire Classique des Sciences Naturelles 6: 366. [De-
	scribed.
	1839 Spinola, Ann. Soc. Ent. France 8: 135. [Taxonomy.] :140, 144, 203.
	[Key.] :263. [Described.] :256, 267, 268, 269, 313. [Comparative notes.]

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1839 Voigt, Das Thierreich 5: 390. [Described.] 1839 Westwood, Trans. Linn. Soc. London Zool, 18: 135. [Key.] 1840 Blanchard, Histoire Naturelle des Insectes 3: 167. [Listed.] :172. [Described.] Equals Cicada Linné [in part.] Equals Fulgora Oliv. ]in part.] 1840 Comte, Règne Animal Disposé en Tableaux Méthodiques 1840: Pl. 68. [Key.] 1840 Duponchel, Rev. Zool. 2: 201. [Described.] 1840 Hope, Trans. Linn. Soc. London Zool. 18: 443. [Listed.] 1840 Westwood, Cuvier's Animal Kingdom 1840: 568. [Notes.] 1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 12. [Listed.] 1842 Westwood, Cuvier's Animal Kingdom 1842: 568. [Notes.] 1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 499. [Described.] Equals Cicada Linné [in part.] Equals Fulgora Oliv. [in part.] 1843 Boitard, Nouveau Manuel d'Entomologie 3: 79. [Key.] 1843 Boitard, Nouveau Manuel d'Entomologie 3: 82. [Described.] 1843 Hope, Trans. Linn. Soc. London Zool. 19: 133. [New species from Assam.] 1844 Guérin-Méneville Iconographie du Règne Animal. 1844: 358. [Listed.] 1845 Blanchard, Histoire des Insectes 2: 424. [Described.] :427. [Notes.] 1845 Westwood, Arcana Entomologica 1: 31. [Nomenclature.] 1846 White, Ann. Mag. Nat. Hist. 18: 25. [Comparative note.] 1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 631. [Listed.] 1848 Gistel, Naturgeschichte des Thierreichs 1848: 150. [Described.] 1849 Blanchard, Le Règne Animal 6: 60. [Described.] 1849 Blanchard, Dictionnaire Universel d'Histoire Naturelle 7: 524. [Described.1 1849 Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 516. [Comparative note.] 1849 Westwood, Cuvier's Animal Kingdom. New Edition. 1849: 568. 1850 Blanchard, Histoire Naturelle des Animaux Articulés 3: 167. [Listed.] :172. [Described.] Equals Cicada Linné [in part.] Equals Fulgora Oliv. 1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 62. [Key, listed.] :66. [Comparative note.] :67. [Described.] 1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 51. [Key.] 1851 Schaum, Arch. Nat. 17: 268. [Listed, comparative note.] 1851 Walker, List of Homopterous Insects 2: 285. [Catalogue of species.] Equals Cicada Linné [in part.] Equals Fulgora Oliv. [in part.] 1854 Stål, Öfv. Svenska Vet. Akad. Förh. 11: 245. [A new species from Brazil.] 1856 Guérin-Méneville, Historia de la Isla de Cuba 7: 179. [Listed.] 1857 Guérin-Méneville, Histoire de l'Ile de Cuba 1857: 428. [Listed.] 1858 Walker, Insecta Saundersiana 1858: 32. [A new species from Amazonas.] 1858 Walker, List of Homopterous Insects. Addenda. 1858: 316. [Listed.] 1859 Dohrn, Catalogus Hemipterorum 1859: 58. [List of species.] 1860 Gerstaecker, Arch. Nat. 26: 213. [Note.] 1863 Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Described.] 1863 Westwood, Cuvier's Animal Kingdom. New Edition. 1863: 568.

Lystres Lystra

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1866 Girard, Les Métamorphoses des Insectes 1866: 352. [Notes.]

1866 Stål, Hemiptera Africana 4: 139. [Key.] :263. [Listed.]

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	Lystra
	1868 Blanchard, Métamorphoses, Moeurs et Instincts des Insectes 1868: 622. [Note.]
	1870 Stål, Stett. Ent. Zeit. <b>31</b> : 289. [Key.]
Lystres	1874 Girard, Les Métamorphoses des Insectes. Quatrième Édition. 1874: 370. [Notes.]
Lystra	1875 Blanchard, Histoire Naturelle des Insectes 2: 424. [Described.] :427. [Notes.]
	1876 Claus, Grundzüge der Zoologie 1876: 665. [Described.]
	1877 Blanchard, Métamorphoses, Moeurs et Instincts des Insectes 1877: 622. [Notes.]
	1878 Rothschild, Les Insectes 1878: 254. [Notes.]
	1879 Camerano, Gli Insetti 1879: 233. [Notes.]
	1882 Scudder, Bull. United States Nat. Mus. 19: 183. [Listed.]
Lystres	1884 Girard, Les Métamorphoses des Insectes. Sixième Édition. 1884: 331. [Notes.]
Lystra	1884 Uhler, Standard Natural History 2: 230. [Note.]
	1885 Girard, Traité Élémentaire d'Entomologie 3: 857. [Notes.] :860. [Described.]
	1885 Kirby, Elementary Text-book of Entomology 1885: 212. [Notes.]
	1885 Künckel d'Herculais, Brehm's Merveilles de la Nature. Les Insectes
i	2: 481. [Notes.]
	1886 Ludwig, Leunis' Synopsis der Thierkunde 2: 463. [Key.] :464. [Described.]
	1886 Westwood, Cuvier's Animal Kingdom. New Edition. 1886: 568. [Notes.]
	1888 Uhler, Riverside Natural History 2: 230. [Note.]
	1892 Kirby, Elementary Text-book of Entomology. 2nd Ed. 1892: 212. [Notes.]
	1900 Kirkaldy, Entomologist 33: 263. [Listed.]
	1905 Kirkaldy, Entomologist 38: 307. [Taxonomy.]
	1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 280. [Listed.]
	1908 Kirkaldy, Entomologist 41: 13. [Taxonomy.]
	1909 Berlese, Gli Insetti Loro Organizzazione 1: 501. [Morphology.]
	1912 Deegener, Schröder's Handbuch der Entomologie 1 (1): 38. [Morphology.]
	1921 Metcalf, Ent. News 32: 237. [Taxonomy.]
	1923 Delétang, An. Mus. Buenos Aires 31: 577. [Key, listed.]
	1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17–18): 1112. [Listed.]
	1927 Sherborn, Index Animalium 14: 3746. [Listed.]
	1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.]
	1930 Weber, Biologische Studienbücher 11: 8; Fig. 5b. [Illustrated.] :123; Fig. 106b. [Morphology of head, illustrated.] :258. [Listed.]
	1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (14): 1925. [Listed.]
Lystia [sic]	1932 Monte, Bol. Agr. Zoot. e Vet. 9: 20, 22. [Notes.]
Lystra	1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 503. [Listed.] 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 345. [Note.]

— Germar (var.) [lanata]. See Lystra pulverulenta Olivier.
— Spinola (var.) [lanata]. See Lystra lanata Linné.

aeruginosa Hope. See Loxocephala aeruginosa Hope. Family EURYBRACHIDAE.

1939 Neave, Nomenclator Zoologicus 2: 1024. [Listed.]

1940 Müller, Zoologica, Stuttgart 36 (1-2): 40; Pl. XVI, Fig. 81; Pl. XVII, Figs. 87, 89. [Symbionts, illustrated.]

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#### Lystra

atomaria Fabricius. See Penthicodes nigropunctata Guérin-Méneville. auricoma Burmeister. See Cerogenes auricoma Burmeister. barbata Fabricius. See Platybrachys barbata Fabricius. Family EURYBRACHIDAE. bimaculata Fabricius. See Eurybrachys tomentosa Fabricius. Family EURYBRACHIDAE. bombycida Blasquez. See Cerogenes auricoma Burmeister.

## cerifera Villada

1881 Lystra cerifera Villada, Naturaleza 5: 4. [n. sp.]1

Mexico1

coccinea Olivier. See Poiocera [?] coccinea Olivier. comata. Typographical error for Lystra lanata Linné. combusta Westwood. See Amantia combusta Westwood. conspersa Germar. See Poiocera conspersa Germar. constallata Guérin-Méneville. See Jamaicastes basistella Walker. cornuta Fabricius. See Aphaena (Callidepsa) cornuta Fabricius. costata Fabricius. See Hypaepa costata Fabricius.

#### crocea Walker

1851 Lystra crocea Walker, List of Homopterous Insects 2: 287. [n. sp.]<sup>1</sup> Venezuela<sup>1</sup>

1859 Lystra crocea Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>2</sup>

1862 Lystra crocea Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. To Lystra hypoleuca Sign. [error.]

1935 Lystra crocea da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 503. [Listed.]1

cruenta Burmeister. See Florichisme venosa Germar.

cunicularia Linné. See Cixius cunicularius Linné. Family CIXIIDAE, Fascicle IV, Part 2.

dianae Germar. See Acraephia turca Fabricius.

dichroa Germar. See Acmonia dichroa Germar.

dimidiata Hope. See Aphaenina dimidiata Hope.

elegans Olivier. See Calyptoproctus elegans Olivier.

epineuse. Typographical error for Lystra spinosa Fabricius. See Eurybrachys stinosa Fabricius. Family EURYBRACHIDAE.

exsiccata Stål. See Calyptoproctus exsiccatus Stål.

farinosa Fabricius. See Penthicodes farinosa Weber.

fasciata Fabricius. See Pochazia fasciata Fabricius. Family RICANIIDAE.

flaviventris Germar. See Poiocera flaviventris Germar.

flavopunctata Perty. See Scaralis picta Germar.

fuliginosa Olivier. See Poblicia fuliginosa Olivier.

hypoleuca Signoret. See Menenia hypoleuca Signoret.

laineuse. Typographical error for Lystra lanata Linné.

#### lanata Linné

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1758 [Cicada] lanata Linné, Systema Naturae. Editio decima 1: 438. [n. sp.]<sup>1</sup> America<sup>2</sup> 1764 [Cicada] lanata Linné, Museum Ludovicae Ulricae 1764: 163. Cayenne<sup>3</sup>

[Described, catalogued.]1 Surinam<sup>4</sup>

1767 [Cicada] lanata Linné, Systema Naturae. Editio duodecima 1: China<sup>5</sup> 711. [Described.]<sup>1</sup>

Antilles<sup>6</sup>

SciELO 10 15 11 12 13 14

India [?]3

Bahia<sup>10</sup>

Para<sup>12</sup>

French Guiana9

Rio de Janeiro<sup>11</sup>

1775 Cicada lanata Fabricius, Systema Entomologiae 1775: 683. [De-South America?

1776 Cicada lanata Sulzer, Geschichte der Insecten 1776: 90; Pl. IX, Fig. 11. [Described, illustrated.]8

1778 [Cicada] lanata Goeze, Entomologische Beyträge 2: 141. [Listed.]

1781 Cicada lanata Fabricius, Species Insectorum 2: 324. [Described.]<sup>1</sup>

1781 [Cicada lanata] Stoll, Abbildungen und Beschreibungen der Cikaden. 1781: 36; Pl. X, Figs. 49, D. [Described, illustrated.] Brazil<sup>14</sup>

1787 Cicada lanata Fabricius, Mantissa Insectorum 2: 268. [Described.] Guiana<sup>15</sup>

1788 [Cicada lanata] Stoll, Représentation des Cigales 1788: 46; Pl. X, Figs. 49, D. [Described, illustrated.]

1789 [Cicada] lanata Gmelin, Linné Systema Naturae 1 (4): 2113. [Described.]<sup>2</sup>

1789 [Cicada] lanata Roemer, Genera Insectorum 1789: 78; Pl. IX, Fig. 11. [Described, illustrated.]1

1791 Fulgora lanata Olivier, Encyclopédie Méthodique 6: 573. [Described.]2.4 Equals Cicada lanata Linné

1792 [Fulgora lanata] Olivier, Jour. Hist. Nat. 2: 34. Equals Cicada lanata.

1792 [Cicada lanata] Stoll, Abbildungen und Beschreibungen der Cikaden. 1792: 36; Pl. X, Figs. 49, D. [Described, illustrated.]

1795 [Cicada] lanata Weber, Nomenclator Entomologicus 1795: 146. [Listed.] 1796 [Fulgora lanata] Olivier, Meyer Zool. Arch. 2: 32. Equals Cicoda lanata.

1798 Cicada lanata Donovan, Natural History of Insects of China 1798: [1; Pl. 15, Fig. 3]. [Described, illustrated.]5

1801 C[icada] lanat[a] Weber, Observationes Entomologicae 1801: 113. [Comparative

1802 Cicada lanata Turton, A System of Nature 2: 590. [Described.]1

1803 Lystra lanata Fabricius, Systema Rhyngotorum 1803: 56. Equals Cicada lanata Linné. :57, 58, 59. [Comparative notes.]

1804 Lystra lanata Latreille, Histoire Naturelle des Crustacés et des Insectes 12: 309. [Described.]<sup>3,4</sup> Equals Cicada lanata Linné.

1807 Lystra lanata Latreille, Genera Crustaceorum et Insectorum 3: 166. [Listed.]

1817 Lystra lanata Latreille, Nouveau Dictionnaire d'Histoire Naturelle (Nouv. Éd.) 18: 313. [Described.]3.6 Equals Cicada lanata Linné.

1818 Lystra lanata Germar, Mag. Ent. 3: 226. [Described.] Equals Cicada lanata Linné.

1820 Lystra lanata Billberg, Enumeratio Insectorum in Museo 1820: 72. [Listed.]1

1820 Cicada lanata Donovan, Rees' Cyclopaedia 8: [4]. [Described.]1,5

1820 L[ystra] lanata Goldfuss, Handbuch der Zoologie 1: 288. [Described.]7.8

1823 [Lystra lanata] Duméril, Dictionnaire des Sciences Naturelle 27: 453. [Described.]3 Equals Cicada lanata Linné.

1823 Lystre laineuse [sic] Duméril, Considérations Générales des Insectes 1823: Pl. 38, Fig. 5. [Illustrated.]

1826 Lystra lanata Guérin-Méneville, Dictionnaire Classique d'Histoire Naturelle 9: 582. [Notes.] 5,6 Equals Cicada lanata Linné.

1828 Lystra lanata Boitard, Manuel d'Entomologie 2: 154. [Described.]9

1829 Lystra lanata Guérin-Méneville, Plates from Iconographie de Règne Animal 1829: Pl. 58, Fig. 5. [Illustrated.]

1830 L[ystra] lanata Germar, Thon's Entomologisches Archiv 2 (2): 52. [Described, comparative note.]7 Equals Cicada lanata Linné. Equals Fulgora lanata Fabr. :54. [Comparative note.] :50. [Comparative note.]

1833 L[ystra] lanata Germar, Rev. Ent. Silbermann 1: 175. [Listed.]

1834 Lystra lanata Guérin-Méneville, Voyage aux Indes-Orientales 1834: 460. [Listed.]

1834 Lystra lanata Latreille, The Animal Kingdom. (Henderson Edition) 4: Pl. 68, Fig. 5. [Illustrated.]

1835 Lystra lanata Burmeister, Handbuch der Entomologie 2 (1): 164. [Described.]10,11,12 Equals Cicada lanata Linné. Equals Fulg[ora] la[nata] Oliv.

1835 Lystra lanata Wilson, A Treatise on Insects 1835: 203. [Notes.] Equals Cicada lanata.

1837 Aphana lanata Westwood, Illustrations of Exotic Entomology 2: 75; Pl. XXXVII. Fig. 3. [Described, illustrated.] Equals Cicada lanata Drury.

Lystra

1838 Lystra lanata Burmeister, Genera Insectorum 1 (1): [3]. [Described.]14

1838 Lystra morio Burmeister, Genera Insectorum 1 (1): [3]. [n. sp.]14

1838 Lystra lanata Donovan, Insects of China. Westwood Ed. 1838: 38; Pl. 16, Fig. 3. [Described, illustrated.] Equals Cicada lanata Linné.

1838 Lystra lanata Thon and Reichenbach, Die Insekten 1838: 463. [Listed.]

1838 Lystra lanata Westwood, Natural History of the Insects of China 1838: 38; Pl. 16, Fig. 3. [Described, illustrated.] Equals Cicada lanata.

1839 Lystra lanata Drapiez, Dictionnaire Classique des Sciences Naturelles 6: 366. [Notes.]<sup>3,6</sup> Equals Cicada lanata Linné.

1839 Lystra lanata Spinola, Ann. Soc. Ent. France 8: 265. [Described.]<sup>3</sup> Equals Cicada lanata Linné. Equals Fulgora lanata Oliv. :266. [Synonymy.] :140. [Listed.]

1839 [Lystra lanata morio] Spinola, Ann. Soc. Ent. France 8: 265. [Notes.] Equals Lystra morio Burm.

1840 Lystra lanata Blanchard, Histoire Naturelle des Insectes 3: 172. [Described.]<sup>14</sup> Equals Cicada tanata Linné. Equals Fulgora lanata Oliv.

1840 Lystre laineuse [sic] Comte, Règne Animal Disposé en Tableaux Méthodiques 1840: Pl. 68. [Listed, illustrated.]

1840 [Lystra] lanata Duponchel, Rev. Zool. 2: 201. [Listed.]3

1840 L[ystra] lanata Westwood, Introduction to Modern Classification of Insects 2: 429. [Notes.]

1843 Lystra lanata Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 499. [Described.]<sup>14</sup> Equals Cicada lanata Linné. Equals Fulgora lanata Oliv.

1843 Lystra lanata Boitard, Nouveau Manuel d'Entomologie 3: 82. [Described.]9

1844 Lystra lanata Guérin-Méneville, Iconographie du Règne Animal 1829–1833: 358.
[Listed.]<sup>3</sup>

1848 L[ystra] comata [sic] Gistel, Naturgeschichte des Thierreichs 1848: 150. [Described.]

1849 Lystra pulverulenta [nec Olivier] Blanchard, Dictionnaire Universel d'Histoire Naturelle, Atlas 2: Pl. 3, Fig. 3. [Illustrated.]

1850 Lystra lanata Blanchard, Histoire Naturelle des Animaux Articulés 3: 172. [Described.]<sup>14</sup> Equals Cicada lanata Linné. Equals Fulgora lanata Oliv.

1850 L[ystra] lanata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 67. [Listed.] Equals Cicada lanata Linné. Equals Fulgora l[anata] Oliv.

1850 L[ystra] morio Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 67. [Listed.]<sup>7</sup> Equals Lystra l[anata] var. ——— Spin.

1850 Lystra lanata Signoret, Ann. Soc. Ent. France (2) 8: 65. [Comparative note.]

1851 Lystra lanata Walker, List of Homopterous Insects 2: 285. [Catalogued.]<sup>12,14</sup> Equals Cicada lanata Linné. Equals Fulgora lanata Oliv.

1851 [Lystra lanata morio] Walker, List of Homopterous Insects 2: 285. [Catalogued.] Equals Lystra morio Burm.

1859 Lystra lanata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>14</sup> Equals Lystra (?) morio Burm.

1860 [Cicadella lanata] Duméril, Mém. Acad. Sci. Inst. Imp. 31 (2): 1057; 1 fig. [Illustrated.]

1860 [Cicadella lanata] Dumeril, Entomologique Analytique 2: 1057; 1 fig. [Illustrated.]

1863 Lystra lanata Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Described.]<sup>14</sup>

1869 L[ystra] lanata Packard, Guide to Study of Insects 1869: 533. [Listed.]

1876 Lystra lanata Claus, Grundzüge der Zoologie 1876: 665. [Listed.]<sup>2</sup>

1884 Lystra lanata Uhler, Standard Natural History 2: 230. [Note.]

1885 Lystra lanata Girard, Traité Élémentaire d'Entomologie 3: 860; Pl. 102, Figs. 5, 5a. [Notes, illustrated.]<sup>15</sup>

1886 L[ystra] lanata Ludwig, Leunis' Synopsis der Thierkunde 2: 465. [Described.]14

1888 L[ystra] lanata Packard, Guide to Study of Insects 1888: 533. [Listed.]

1888 Lystra lanata Uhler, Riverside Natural History 2: 230. [Note.] 1891 Lystra lanata Claus, Lehrbuch der Zoologie 1891: 602. [Listed.]<sup>2</sup>

1892 Lystra lanata Claus, Elementary Textbook of Zoology 1: 571. [Listed.]<sup>2</sup>

1894 [Cicada] lanata Linné, Systema Naturae. Editio decima 1: 438. [n. sp., reprinted.]

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1897 Lystra lanata Claus, Lehrbuch der Zoologie 1897: 594. [Listed.]<sup>2</sup>

1902 Cicada lanata Sherborn, Index Animalium 1902: 516. [Listed.]

1923 Lystra lanata Claus and Grobben, Lehrbuch der Zoologie 1923: 659. [Listed.]14

1928 Lystra morio Sherborn, Index Animalium 16: 4164. [Listed.]

1935 Lystra lanata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 503. [Listed.]9,10,11,12 Equals Cicada lanata Linné. Equals Fulgora lanata Oliv.

1939 [Cicada] lanata Linne, Systema Naturae. Editio decima 1: 438. [n. sp., reprinted.]1

lanata Fabricius [nec Linné]. See Lystra pulverulenta Olivier.

lanata var. — Germar. See Lystra pulverulenta Olivier. lanata var. — Spinola. See Lystra lanata Linné.

lanata var. morio Burmeister. See Lystra lanata Linné.

limbata Olivier. See Polydictya limbata Olivier.

luctuosa Guérin-Méneville. See Acraephia perspicillata Fabricius.

lugubris Perty. See Oeagra lugubris Perty.

maculata Guérin-Méneville. See Acmonia spilota Germar.

maura Fabricius. See Olonia maura Fabricius. Family EURYBRACHIDAE.

miniacea Germar. See Crepusia miniacea Germar.

morio Burmeister. See Lystra lanata Linné.

multiguttata Burmeister. See Poiocera multiguttata Burmeister.

multi punctata. Typographical error for Lystra multiguttata Burmeister. See Poiocera multiguttata Burmeister.

obscura Fabricius. See Pelidnopepla obscura Fabricius.

oculata Germar. See Acraephia perspicillata var. oculata Germar.

oeruginosa. Typographical error for Lystra aeruginosa Hope. See Loxocephala aeruginosa Hope. Family EURYBRACHIDAE.

pallida Guérin-Méneville. See Acraephia perspicillata var. pallida Guérin-Méneville.

pantharina Lefebvre [nom. nud.]. See Acmonia spilota Germar.

perspicillata Fabricius. See Acraethia perspicillata Fabricius.

picta Germar. See Scaralis picta Germar.

fulchra Gray. See Fruis pulchra Griffith and Pidgeon. Family EURYBRACHIDAE.

#### pulverulenta Olivier

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1781 [Fulgora pulverulenta] Stoll, Abbildungen und Beschreibungen der Surinam<sup>1</sup> Cikaden 1781: Pl. X, Figs. 50, E. [Illustrated.]

1788 [Fulgora pulverulenta] Stoll, Représentation des Cigales 1788: 47; India (?) Pl. X, Figs. 50, E. [Described, illustrated.]1

1791 Fulgora pulverulenta Olivier, Encyclopédie Méthodique 6: 573. [n. sp.]1,2

1792 Cicada lanata [nec] Linné Stoll, Abbildungen und Beschreibungen der Cikaden 1792: 37; Pl. X, Figs. 50, E. [Described, illustrated.]1

1794 Cicada lanata [nec Linné] Fabricius, Entomologia Systematica 4:

 [Described.]<sup>3</sup> 1803 Lystra lanata [nec Linné] Fabricius, Systema Rhyngotorum 1803:

56. [Described.]3

1830 Lystra lanata var. ----- Germar, Thon's Entomologisches Archiv 2 (2): 52. [Described.] Equals Fulgora pulverulenta Oliv.

1830 Fulgora pulverulenta Germar, Thon's Entomologisches Archiv 2 (2): 54. To Lystra costata Oliv. [error.]

1834 [Lystra pulverulenta] Guérin-Méneville, Voyage aux Indes-Orientales 1834: 460. [Listed.] Equals Fulgora pulverulenta Oliv.

Cayenne<sup>2</sup>

America4

South America?

French Guiana<sup>8</sup>

Central

Brazil<sup>5</sup>

Bahia<sup>6</sup>

Para<sup>9</sup>

- 1835 Lystra pulverulenta Burmeister, Handbuch der Entomologie 2 (1): 165. [Described.]<sup>4,5</sup> Equals Fulg[ora] pulverulenta Oliv. Equals Lystra lanata Fabr. [nec Linné]
- 1838 Lystra pulverulenta Burmeister, Genera Insectorum 1 (1): [3]. [Described.]<sup>1,6</sup> Equals Lystra lanata Fabr. (nec Linné).
- 1838 Lystra pulverulenta Thon and Reichenbach, Die Insekten 1838: 463; Pl. CXXI, Fig. 37. [Described, illustrated.]<sup>4,5</sup> Equals [Lystra] lanata Fabr. [nec Linné]
- 1839 Lystra pulverulenta Spinola, Ann. Soc. Ent. France 8: 266. [Described.]<sup>2</sup> Equals Fulgora pulverulenta Oliv. :265. [Comparative note.]
- 1843 Lystra pulverulenta Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 499. [Described.]<sup>4,5</sup> Equals Fulgora pulverulenta Oliv. Equals Lystra lanata Fabr. (nec Linné)
- 1849 Lystra pulverulenta Blanchard, Le Règne Animal 6: Pl. 97, Figs. 2, 2a-h. [Illustrated.]
- 1849 L[ystra] pulverulenta Blanchard, Dictionnaire Universel d'Histoire Naturelle 7: 524. [Listed.]4
- 1850 Lystra pulverulenta Blanchard, Histoire Naturelle des Animaux Articulés 3: 172; Pl. 13, Fig. 2. [Described, illustrated.] Equals Fulgora pulverulenta Oliv. Equals Lystra lanata var. —— Germ. Equals Lystra lanata Fabr. [nec Linné]
- 1850 Lystra pulverulenta Signoret, Ann. Soc. Ent. France (2) 8: 65. [Comparative note.]
- 1851 Lystra pulverulenta Walker, List of Homopterous Insects 2: 286. [Catalogued.]

  Equals Fulgora pulverulenta Oliv. Equals L[ystra] lanata Fabr. [nec Linné] Equals Cicada lanata Fabr. [nec Linné]
- 1859 Lystra pulverulenta Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>5</sup> Equals Lystra lanata Fabr. [nec Linné]
- 1866 Lystre pulverulente Girard, Les Métamorphoses des Insectes 1866: 352; Fig. 263. [Illustrated.]
- 1874 Lystre pulverulente Girard, Les Métamorphoses des Insectes. Quatrième Édition 1874: 369; Fig. 355. [Illustrated.]
- 1884 Lystre pulverulente Girard Les Métamorphoses des Insectes. Sixième Édition 1884: 331; Fig. 373. [Illustrated.]
- 1885 [Lystre pulverulente] Künckel d'Herculais, Brehm's Merveilles de la Nature. Les Ihsectes 2: 481; Fig. 1602. [Illustrated.]
- 1902 Fulgora pulverulenta Sherborn, Index Animalium 1902: 787. [Listed.]
- 1935 Lystra pulverulenta da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 503. [Listed.]<sup>4,8,9</sup> Equals Fulgora pulverulenta Oliv. Equals Cicada lanata Fabr. (nec Linné). Equals Lystra lanata Fabr. (nec Linné). Equals Lystra lanata var. ——— Germ.

pulverulenta Stoll [nec Olivier]. See Lystra lanata Linné.

punctata Signoret. See Calmar punctata Signoret.

punicea Hope. See Lycorma punicea Hope.

reticularis Olivier. See Pterodictya reticularis Olivier.

reticulata Fabricius. See Aetalion reticulatum Linné. Family AETALIONIDAE.

#### rufigutta Walker

1858 Lystra rufigutta Walker, Insecta Saundersiana 1858: 32. [n. sp.]<sup>1</sup> Amazonas<sup>1</sup> sanguinea Olivier. See Aracynthus sanguineus Olivier.

servillei Guérin-Méneville. See Crepusia miniacea Germar.

specularis Germar. See Acraephia perspicillata var. specularis Germar.

spilota Gemar. See Acmonia spilota Germar.

spinosa Fabricius. See Eurybrachys spinosa Fabricius. Family EURYBRACHIDAE. stigma Fabricius. See Calyptoproctus stigma Fabricius.

### striatula Fabricius

1794 Cicada striatula Fabricius, Entomologia Systematica 4: 31. Cayenne¹ [n. sp.]¹

1803 Lystra striatula Fabricius, Systema Rhyngotorum 1803: 59. [Described.]¹ Equals Cicada striatula Fabr.

1820 [Cicada] striatula Donovan, Rees' Cyclopaedia 8: [4]. [Described.]1

1830 L[ystra] striatula Germar, Thon's Entomologisches Archiv 2 (2): 54. [Described.]<sup>1</sup> Equals Cicada striatula Fabr.

1850 Lystra striatula Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 73. [Listed.]

1902 Cicada striatula Sherborn, Index Animalum 1902: 932. [Listed.]

tenebrifera. Typographical error for Lystra terebrifera Walker.

#### terebrifera Walker

1851 Lystra terebrifera Walker, List of Homopterous Insects 2: 287. Venezuela<sup>1</sup> [n. sp.]<sup>1</sup> Colombia<sup>2</sup>

1852 Lystra tenebrifera [sic] Walker, List of Homopterous Insects 4: 1134. Equals Lystra terebrifera.

1859 Lystra terebrifera Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2

1862 Lystra terebrifera Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. To Lystra hypoleuca Sign. [error.]

1935 Lystra terebrifera da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 503. [Listed.]1

tibialis Gemar. See Curetia tibialis Germar.

tomentosa Fabricius. See Eurybrachys tomentosa Fabricius. Family EURYBRACHIDAE.

tricolor Westwood. See Polydictya tricolor Westwood.

turca Fabricius. See Acraephia turca Fabricius.

lurca Germar [nec Fabricius]. See Acraephia germari Gerstaecker.

variegata Olivier. See Phenax variegata Olivier.

venosa Germar. See Florchisme venosa Germar.

viridiceps Fabricius. See Eddara viridiceps Fabricius.

westwoodii Hope. See Limois westwoodii Hope.

#### Tribe PARALYSTRINI Metcalf

Paralystrini 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 343. Tribe. [Key.] :345. [Described.]

### Genus PARALYSTRA White

Haplotype Paralystra emma [n. sp.] 1846 White, Ann. Mag. Nat. Hist. 18: 25.

Type [Paralystra] emma 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 718.

#### Paralystra-Poiocerini-Poiocerina-Amantia

Type Paralystra emma 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 488.

Paralystra 1846 White, Ann. Mag. Nat. Hist. 18: 25. [gen. n.]

1851 Walker, List of Homopterous Insects 2: 288. [Catalogue of species.]

1859 Dohrn, Catalogus Hemipterorum 1859: 58. [List of species.]

1860 Gerstaecker, Arch. Nat. 26: 212. [Comparative note.]

1866 Stål, Hemiptera Africana 4: 137. To Calyptoproctus Spin. [error.]

1873 Marschall, Nomenclator Zoologicus 1873: 375. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 232. [Listed.]

1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78. To Calyptoproctus Spin. [error.]

1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 718. To Calyptoproctus Spin. [error.]

1929 Sherborn, Index Animalium 19: 4754. [Listed.]

1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18): 2502. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 488. To Calyptoproctus Spin. [error.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 345. [Note.]

1940 Neave, Nomenclator Zoologicus 3: 577. [Listed.]

#### emma White

1846 Paralystra emma White, Ann. Mag. Nat. Hist. 18:25; Pl. 1, Fig. 2. Paral [n. sp., illustrated.] Brazil²

1850 P[oeocera] emma Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Note.]¹ Equals Paralystra emma White.

1851 Paralystra emma Walker, List of Homopterous Insects 2: 288. [Catalogued.]2

1859 Paralystra emma Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2

1860 Paralystra emma Gerstaecker, Arch. Nat. 26: 212, 213. [Notes.]

1926 Paralystra emma Sherborn, Index Animalium 9: 2148. [Listed.]

1935 Calyttoproctus emma da Costa Lima, Mem. Inst. Owaldo Cruz 30: 489. [Listed.]<sup>1</sup> Equals Paralystra emma White.

## Tribe POIOCERINI Metcalf

Poiocerini 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 343. Tribe. [Key.] :345. [Described, key to American genera.]

#### Subtribe POIOCERINA Metcalf

Poiocerina 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 345. Subtribe. [Described.]

### Genus AMANTIA Stål

Logotype Amantia combusta 1910 Schmidt; Stett. Ent. Zeit. 71: 312. Type Amantia combusta 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 486.

Amantia 1864 Stål, Stett. Ent. Zeit. 25: 49. [gen. n.]

1866 Stål, Hemiptera Africana 4: 136. [Key.]

1870 Stål, Stett. Ent. Zeit. 31: 289. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 352. [Listed.] 1882 Scudder, Bull. United States Nat. Mus. 19: 12. [Listed.]

1887 Distant, Biologia Centrali-Americana 1: 29, 30. [Comparative note.]

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- 1895 Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 41, 42. [Taxonomy.]
- 1910 Schmidt, Stett. Ent. Zeit. 71: 312. [Listed, key to species.]
- 1916 Oshanin, Horae Soc. Ent. Rossicae 42: 85. [Bibliography.]
- 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (1): 121. [Listed.]
- 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.]
- 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 486. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 345. [Key.]
- 1939 Neave, Nomenclator Zoologicus 1: 132. [Listed.]

### combusta Westwood

- 1845 Lystra combusta Westwood, Arcana Entomologica 2: 90; Pl. 71, Colombia¹ Fig. 2, 2a. [n. sp., illustrated.]² Venezuela²
- 1850 P[oeocera] combusta Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra c[ombusta] Westw.
- 1851 Poiocera combusta Walker, List of Homopterous Insects 2: 294. [Catalogued.]<sup>2</sup> Equals Lystra combusta Westw.
- 1859 Poiocera combusta Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1860 Poiocera combusta Gerstaecker, Arch. Nat. 26: 233. [Described.]<sup>1,2</sup> Equals Lystra combusta Westw.
- 1864 [Amantia combusta] Stål, Stett. Ent. Zeit. 25: 49. Equals Poeocera combusta Westw.
- 1874 Poicocera [sic] combusta Wood, Insects Abroad 1874: 736; Fig. 477. [Notes, illustrated.]<sup>2</sup>
- 1883 Poicocera [sic] combusta Wood, Insects Abroad. New edition. 1883: 736; Fig. 477.
  [Notes. illustrated.]<sup>2</sup>
- 1895 P[oiocera] combusta Gerstaecker, Mitth. Naturw.Ver. Greifswald 27: 41, 42. [Comparative note.] Equals Lystra [combusta] Westw. Equals Amantia [combusta Westw.]
- 1910 Amantia combusta Schmidt, Stett. Ent. Zeit. 71: 314. [Key, listed.]
- 1925 Lystra combusta Sherborn, Index Animalium 6: 1415. [Listed.]
- 1935 Amantia combusta da Costa Lima, Mem. Inst. Owaldo Cruz 30: 486. [Listed.]<sup>1,2</sup> Equals Poiocera combusta Walk. Equals Lystra combusta Westw.

# imperatoria Gerstaecker

- 1860 Poiocera imperatoria Gerstaecker, Arch. Nat. 26: 231; Pl. XI, Costa Rical Fig. 7. [n. sp., illustrated.]<sup>1</sup> Panama<sup>2</sup>
- 1864 [Amantia imperatoria] Stål, Stett. Ent. Zeit. 25: 49. Equals P[oeocera] imperatoria Gerst.
- 1887 Amantia imperatoria Distant, Biologia Centrali-Americana 1: 30; Pl. IV, Figs. 7, 7a. [Notes, illustrated.]<sup>1,2</sup> Equals Poiocera imperatoria Gerst.
- 1895 Poeocera imperatoria Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 40, 41, 42. [Comparative notes.] Equals Amantia [imperatoria Gerst.]
- 1910 Amantia imperatoria Schmidt, Stett. Ent. Zeit. 71: 314. [Key.] :318. [Listed.]
- 1935 Amantia imperatoria da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 486. [Listed.]<sup>1,2</sup> Equals Poiocera imperatoria Gerst.

infasciata Schmidt (var.). See Amantia peruana var. infasciata Schmidt.

## magnifica Schmidt

- 1910 Amantia magnifica Schmidt, Stett. Ent. Zeit. 71: 316. [n. sp.]<sup>1</sup> Colombia<sup>1</sup>:314. [Key.]
- 1935 Amantia magnifica da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 487. [Listed.]1

# peruana Schmidt

1910 Amantia peruana Schmidt, Stett. Ent. Zeit. 71: 314. [n. sp.]<sup>1</sup> :313. Peru<sup>1</sup> [Key.] :316. [Comparative note.]

1935 Amantia peruana da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 487. [Listed.]1

### peruana var. infasciata Schmidt

1910 Amantia peruana infasciata Schmidt, Stett. Ent. Zeit. 71: 316. Peru¹ [n. var.]¹ :313. [Key.] Colombia²

1935 Amantia peruana infasciata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 487. [Listed.]<sup>2</sup>

## Genus POIOCERA de Laporte

Haplotype *Poiocera luczoti* [n. sp.] 1832 de Laporte, Ann. Soc. Ent. France 1: 221.

Pseudotype [*Poiocera*] *perspicillata* 1840 Duponchel, Rev. Zool. 2: 201. Type [*Poiocera*] *luczoti* 1901 Kirkaldy, Entomologist 34: 177.

Type Poiocera conspersa 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 508.

Poeocera   1835 Burmeister, Handbuch der Entomologie 2 (1): 165. [gen. n.] Equals   Poiocera de Lap. Equals Lystra Fabr. (in part.) :146. [Key.] :398. [Listed.]     Poiocera   1839 Spinola, Ann. Soc. Ent. France 8: 203. [Key.] :274. [Described.] Equals Poeocera Burm.     Poiocera   1839 Spinola, Ann. Soc. Ent. France 8: 267, 268. [Comparative notes.]     Poeocera   1839 Spinola, Ann. Soc. Ent. France 8: 144. [Key.]     1840 Blanchard, Histoire Naturelle des Insectes 3: 167. [Listed.]     Paeocera [sic]   1840 Blanchard, Histoire Naturelle des Insectes 3: 171. [Described.]     Equals Lystra Fabr. [in part.]     Poiocera   1840 Duponchel, Rev. Zool. 2: 201. [Described.]     1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 16. [Listed.]     1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1853: 500. [Described.] Equals Fulgora Oliv. [in part.] Equals Lystra Fabr. [in part.] Equals Poiocera de Lap.     Paeocera [sic]   1845 Blanchard, Histoire des Insectes 2: 424. [Described.]     Poeocera   1847 Blanchard, Histoire des Insectes 2: 424. [Described.]     Poeocera   1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 10: 313. To Poeocera Burm.     Poiocera   1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 869. To Poiocera de Lap.     Poiocera   1849 Blanchard, Dictionnaire Universel d'Histoire Naturelle 5: 641. [Listed.]     1849 Blanchard, Dictionnaire Universel d'Histoire Naturelle 5: 641. [Listed.]     1850 Blanchard, Histoire Naturelle des Animaux Articulés 3: 167. [Listed.]     Paeocera [sic]   1850 Blanchard, Histoire Naturelle des Animaux Articulés 3: 171. [Described.]     Poeocera   1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber. 51: 62. [Listed.]     1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber. 51: 66. [Described.]     Poeocera (Poeocera) 1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber. 51: 66. [Described.]	Poeocera   1835 Burmeister, Handbuch der Entomologie 2 (1): 105. [gen. n.] Equals   Poiocera de Lap. Equals Lystra Fabr. (in part.) :146. [Key.] :398. [Listed.]     Poiocera   1839 Spinola, Ann. Soc. Ent. France 8: 203. [Key.] :274. [Described.]     Equals Poeocera Burm.     Poiocera   1839 Spinola, Ann. Soc. Ent. France 8: 267, 268. [Comparative notes.]     Poeocera   1840 Spinola, Ann. Soc. Ent. France 8: 144. [Key.]     1840 Blanchard, Histoire Naturelle des Insectes 3: 167. [Listed.]     Paeocera [sic]   1840 Blanchard, Histoire Naturelle des Insectes 3: 171. [Described.]     Equals Lystra Fabr. [in part.]     Poiocera   1840 Duponchel, Rev. Zool. 2: 201. [Described.]     1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 16. [Listed.]     Poeocera   1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 16. [Listed.]     1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères.     1853: 500. [Described.] Equals Fulgora Oliv. [in part.] Equals Lystra Fabr. [in part.] Equals Poiocera de Lap.     Paeocera [sic]   1845 Blanchard, Histoire des Insectes 2: 2424. [Described.]     Poiocera   1847 Lucas, Dictionnaire Universel d'Histoire Naturelle 10: 307. [Listed.]     1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 869. To Poiocera de Lap.     Poeocera   1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 870. [Listed.]     Paeocera   1849 Blanchard, Histoire Naturelle de Animaux Articulés 3: 167. [Listed.]     Paeocera   1850 Blanchard, Histoire Naturelle des Animaux Articulés 3: 167. [Listed.]     Paeocera   1850 Blanchard, Histoire Naturelle des Animaux Articulés 3: 171. [Described.] Equals Lystra Fabr. [in part.]     Poeocera   1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber. 51: 62. [Listed.] :66. [Described.] comparative note.]     Poeocera   1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber. 51: 62. [Listed.] :66. [Described.] comparative note.]	Poiocera	1832	de Laporte, Ann. Soc. Ent. France 1: 221. [gen. n.]
Poiocera de Lap. Equals Lystra Fabr. (in part.):146. [Key.]:398. [Listed.]  Poiocera 1839 Spinola, Ann. Soc. Ent. France 8: 203. [Key.]:274. [Described.] Equals Poeocera Burm.  Poioceres [sic] 1839 Spinola, Ann. Soc. Ent. France 8: 267, 268. [Comparative notes.]  Paeocera 1839 Spinola, Ann. Soc. Ent. France 8: 144. [Key.] 1840 Blanchard, Histoire Naturelle des Insectes 3: 167. [Listed.] 1840 Blanchard, Histoire Naturelle des Insectes 3: 171. [Described.] Equals Lystra Fabr. [in part.] Poiocera 1840 Duponchel, Rev. Zool. 2: 201. [Described.] Equals Lystra Fabr. [in part.] 1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 16. [Listed.] 1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1853: 500. [Described.] Equals Fulgora Oliv. [in part.] Equals Lystra Fabr. [in part.] Equals Poiocera de Lap. Paeocera [sic] 1845 Blanchard, Histoire des Insectes 2: 424. [Described.] Poiocera 1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 10: 313. To Poeocera Burm. Poeocera 1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 10: 307. [Listed.] 1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 869. To Poiocera de Lap. Poeocera 1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 870. [Listed.] Equals Poeocera Burm. Poeocera 1849 Blanchard, Dictionnaire Universel d'Histoire Naturelle 5: 641. [Listed.] 1850 Blanchard, Histoire Naturelle de Animaux Articulés 3: 167. [Listed.] 1850 Blanchard, Histoire Naturelle des Animaux Articulés 3: 171. [Described.] Equals Lystra Fabr. [in part.] Poeocera 1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber. 51: 62. [Listed.] 166. [Described.] Comparative note.]	Poiocera de Lap. Equals Lystra Fabr. (in part.):146. [Key.]:398. [Listed.]  Poiocera  1839 Spinola, Ann. Soc. Ent. France 8: 203. [Key.]:274. [Described.] Equals Poeocera Burm.  Poioceres [sic]  1839 Spinola, Ann. Soc. Ent. France 8: 267, 268. [Comparative notes.]  Poeocera  1839 Spinola, Ann. Soc. Ent. France 8: 144. [Key.]  1840 Blanchard, Histoire Naturelle des Insectes 3: 167. [Listed.]  1840 Blanchard, Histoire Naturelle des Insectes 3: 171. [Described.] Equals Lystra Fabr. [in part.]  Poiocera  1840 Duponchel, Rev. Zool. 2: 201. [Described.]  1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 16. [Listed.]  Poeocera  1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 16. [Listed.]  1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1853: 500. [Described.] Equals Fulgora Oliv. [in part.] Equals Lystra Fabr. [in part.] Equals Poiocera de Lap.  Poeocera  1845 Blanchard, Histoire des Insectes 2: 424. [Described.]  1846 Blanchard, Dictionnaire Universel d'Histoire Naturelle 10: 313. To Poeocera Burm.  Poeocera  1847 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 869. To Poiocera de Lap.  Poiocera  1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 870. [Listed.] Equals Poeocera Burm.  Poeocera  1849 Blanchard, Dictionnaire Universel d'Histoire Naturelle 5: 641. [Listed.]  1850 Blanchard, Histoire Naturelle de Animaux Articulés 3: 167. [Listed.]  Poeocera [sic]  1850 Blanchard, Histoire Naturelle des Animaux Articulés 3: 171. [Described.] Equals Lystra Fabr. [in part.]  Poeocera  1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber. 51: 62. [Listed.] 166. [Described.] comparative note.]			
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	Poiocera 1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 51. [Key.]			
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<i>Poeocera</i> Poiocera	<ul> <li>1851 Schaum, Arch. Nat. 17: 268. [Comparative note.]</li> <li>1851 Walker, List of Homopterous Insects 2: 290. [Catalogue of species.]</li> <li>Equals Cicada Fabr. [in part.] Equals Cladodipteryx [sic] Westw. (?)</li> <li>[error.] Equals Fulgora Oliv. [in part.] Equals Lystra Fabr. [in part.]</li> </ul>
Poeocera Poiocera	Equals Poeocera Burm.  1855 Stål, Öfv. Svenska Vet. Akad. Förh. 12: 191. [Listed.]  1858 Walker, Insecta Saundersiana 1858: 33. [New species from South America.]
	<ul> <li>1858 Walker, List of Homopterous Insects. Supplement 1858: 49. [New species from the Neotropical Region.] :57. [Comparative note.]</li> <li>1858 Walker, List of Homopterous Insects. Addenda 1858: 316. [Listed.]</li> </ul>
	1859 Dohrn, Catalogus Hemipterorum 1859: 58. [List of species.] 1860 Gerstaecker, Arch. Nat. 26: 210. [Described, revision of species.]
Poeocerae [sic]	1862 Stål, Berliner Ent. Zeit. 6: 305, 306. [Comparative notes.]
Poiocera	1862 Stål, Handl. Svenska Vet. Akad. 3 (6): 1. [New species from Brazil.] 1862 Walker, Jour. Ent. 1: 305. [A new species from South America.] 1863 Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie
Poeocera	2: 300. [Described.] 1863 Stål, Stett. Ent. Zeit. 24: 239. [A new species from Mexico.] :240,
Poeoceras [sic]	241, 242, 244. [Comparative notes.] 1863 Stål, Trans. Ent. Soc. London (3) 1: 582. [Comparative note.]
Poeocera	1864 Stål, Ann. Soc. Ent. France (4) 4: 62. [New varieties from Brazil.]
10000073	1866 Stål, Hemiptera Africana. 4: 138. [Key.]
Poeocerae [sic]	1869 Stål, Berliner Ent. Zeit. 13: 239. [Comparative note.]
Poiocera	1870 Stål, Stett. Ent. Zeit. 31: 258, 282, 283. [Taxonomy.] :289. [Key.]
Paeocera [sic]	1875 Blanchard, Histoire Naturelle des Insectes 2: 424. [Described.]
Poeocera	1879 Berg, An. Soc. Cient. Argentinà 8: 180. [Listed.] Equals Poiocera de Lap.
	1879 Berg, Hemiptera Argentina 1879: 215. [Listed.] Equals Poiocera de Lap.
	1882 Scudder, Bull. United States Nat. Mus. 19: 256. [Listed.]
Poiocera	1882 Scudder, Bull. United States Nat. Mus. 19: 257. [Listed.]
Piocera [sic]	1889 Ashmead, Ent. Americana 5: 22. [Key.]
Poeocera	1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271. [Note.]
	1895 Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 41.
Poiocera	1901 Kirkaldy, Entomologist 34: 177. [Taxonomy.]
Poeocera	1901 Kirkaldy, Entemologist 34: 219. [Listed.]
Poiocera	1904 Swezey, Preliminary Catalogue of Fulgoridae of North America
	1904: 19. [Catalogue of North American species.] Equals <i>Poeocera</i> Burm. Equals <i>Piocera</i> [sic] Ashm.
	1913 Metcalf, Ann. Ent. Soc. America 6: 347. [Wing venation.]
	1915 Brues and Melander, Key to Families of North America Insects 1915: 74; Pl. 15, Fig. 356. [Listed, illustrated.]
Poeocera	1923 Delétang, An. Mus. Buenos Aires 31: 577. [Key, listed.]
Poiocera	1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 199. [Note.] :200. [Listed.]
Poeocera	1929 Sherborn, Index Animalium 20: 5070. [Listed.]
Poiocera	1929 Sherborn, Index Animalium 20: 5072. [Listed.]
	1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73:
	118; Fig. 200. [Illustrated.]
Paeocera [sic]	1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18):

2448. [Listed.] Equals Poiscera de Lap.

2768. [Listed.] Equals Poiocera de Lap.

Poeocera Burm.

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 508. [Listed.] Equals

1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (20):

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#### Poiocera

Poiocera 1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (20): 2771. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 346. [Key.]

1940 Müller, Zoologica, Stuttgart 36 (1-2): 40. [Symbionts.] 1940 Neave, Nomenclator Zoologicus 3: 521. [Listed.]

Paeocera1940 Neave, Nomenclator Zoologicus 3: 521. [Listed.]Poeocera1940 Neave, Nomenclator Zoologicus 3: 841. [Listed.]Poiocera1940 Neave, Nomenclator Zoologicus 3: 843. [Listed.]

a Gerstaecker (var.) [coleoptrata]. See Aburia coleoptrata var. pellucida Metcalf. a Stål (var.) [perspicillata]. See Acraephia perspicillata var. flavescens Metcalf.

#### abdominalis Walker

1858 Poiocera abdominalis Walker, List of Homopterous Insects. Sup- Rio de Janeiro¹ plement. 1858: 52. [n. sp.]¹

1862 Poiocera servillei var. nigricans Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. Nom. nov. for Poiocera abdominalis Walk. Equals P[oiocera] saucia Stål, [error.]

1935 Poiocera abdominalis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 508. [Listed.]1

aegrota Gerstaecker. See Acmonia aegrota Gerstaecker.

amabilis Gerstaecker. See Acmonia amabilis Gerstaecker.

amoena Gerstaecker. See Acmonia amoena Gerstaecker.

arrosa. Typographical error for *Poiocera irrorata* Blanchard and Brullé. See Zeunas irrorata Blanchard and Brullé.

atomaria Walker. See Poblicia atomaria Walker.

atrata Fabricius. See Acraephia perspicillata Fabricius.

b Gerstaecker (var.) [coleoptrata]. See Aburia coleoptrata var. viridis Metcalf.

b Stål (var.) [turca]. See Acraephia turca var. nigromaculata Metcalf.

B. Walker (var.) [discrepans]. See Aliphera luctuosa Spinola.

basistella Walker, See Jamaicastes basistella Walker.

#### bimacula Walker

1851 Poiocera bimacula Walker, List of Homopterous Insects 2: 300. Locality [n. sp.]<sup>1</sup> unknown<sup>1</sup>

1859 Poiocera bimacula Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1

1860 Poiocera bimacula Gerstaecker, Arch Nat. 26: 238. [Described.]1

1862 Poiocera bimacula Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. To Priocera [sic] basistella Walk. [error.]

1935 Poiocera bimacula da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 508. [Listed.]1

c Stål (var.) [perspicillata]. See Acraephia perspicillata var. opaca Metcalf.

c Stål (var.) [turca]. See Acraephia turca var. fuscotestacea Metcalf.

carbonaria Gerstaecker. See Acmonia carbonaria Gerstaecker.

cephalotes Walker. See Oeagra lugubris Perty.

### coccinea Olivier

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1788 [Fulgora coccinea] Stoll, Representation des Cigales 1788: 119; Cape of Pl. XXIX, Fig. 172. [Described, illustrated.] Good Hope<sup>1</sup>

1791 Fulgora coccinea Olivier, Encyclopédie Méthodique 6: 574. Cape of [n. sp.]<sup>1</sup> Good Hope (?)<sup>3</sup>

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1792 [Fulgora coccinea] Stoll, Abbildungen und Beschreibungen der Locality Cikaden. 1792: 89; Pl. XXIX, Fig. 172. [Described, illustrated.]<sup>1</sup> unknown<sup>2</sup>

1830 L[ystra] coccinea Germar, Thon's Entomologisches Archiv 2 (2): Africa<sup>4</sup> 52. [Described.]<sup>1</sup> Equals Fulgora coccinea Oliv.

1834 [Lystra coccinea] Guérin-Méneville, Voyage aux Indes-Orientales 1834: 460. [Listed.] Equals [Fulgora] coccinea Oliv.

1839 [Calyptoproctus (?) coccineus] Spinola, Ann. Soc. Ent. France 8: 282. [Listed.]<sup>1</sup> Equals Fulgora coccinea Oliv.

1850 P[oeocera] coccinea Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]<sup>2</sup> Equals Lystra c[occinea] Germ. Equals Fulgora c[occinea] Oliv.

1851 Poiocera (?) coccinea Walker, List of Homopterous Insects 2: 293. [Catalogued.]<sup>2</sup> Equals Fulgora coccinea Oliv. Equals Lystra coccinea Germ.

1859 Poiocera (?) coccinea Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]3

1860 L[ystra] coccinea Gerstaecker, Arch. Nat. 26: 213. [Note.]<sup>1</sup> 1866 Aphona coccinea Stål, Hemiptera Africana 4: 263. [Listed.]<sup>4</sup>

1902 Fulgora coccinea Sherborn, Index Animalium 1902: 227. [Listed.]

coleoptrata Gerstaecker. See Aburia coleoptrata Gerstaecker.
coleoptrata var. a Gerstaecker. See Aburia coleoptrata var. pellucida Metcalf.
coleoptrata var. b Gerstaecker. See Aburia coleoptrata var. viridis Metcalf.
combusta Westwood. See Amantia combusta Westwood.

### conspersa German

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- 1830 L[ystra] conspersa Germar, Thon's Entomologisches Archiv 2 (2): Brazil<sup>1</sup> 55. [n. sp.]<sup>1</sup> Bahia<sup>2</sup>
- 1832 Poiocera luczoti de Laporte, Ann. Soc. Ent. France 1: 222; Pl. VI, Locality Fig. 1. [n. sp., illustrated.] unknown³

1835 [Poeocera luczoti] Burmeister, Handbuch der Entomologie 2 (1): 165. Equals Poiocera luczoti de Lap.

1839 Poiocera luczotii [sic] Spinola, Ann. Soc. Ent. France 8: 279. [Notes.]

1840 Paeocera [sic] luczoti Blanchard, Histoire Naturelle des Insectes 3: 171. [Described.]<sup>1</sup>

1850 Paeocera [sic] luczoti Blanchard, Histoire Naturelle des Animaux Articulés 3: 171.

[Described.]<sup>1</sup>

1850 P[oeocera] conspersa Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]<sup>1</sup> Equals Lystra c[onspersa] Germ.

1850 P[oeocera] luczotii [sic] Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]<sup>2</sup>

- 1851 Poiocera conspersa Walker, List of Homopterous Insects 2: 292. [Listed.] Equals Lystra conspersa Germ.
- 1851 Poiocera luczoti Walker, List of Homopterous Insects 2: 292. [Catalogued.]2
- 1851 Poiocera rubricitta Walker, List of Homopterous Insects 2: 299. [n. sp.]<sup>3</sup>
  1859 Poiocera conspersa Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>1</sup>
- 1859 Poiocera luczoti Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>1</sup>
- 1859 Poiocera rubrivitta Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]
- 1860 Poiocera conspersa Gerstaecker, Arch. Nat. 26: 241. [Described.] Equals Lystra conspersa Germ. Equals Poiocera luczoti de Lap. Equals Poiocera rubrivitta Walk.

1925 Lystra conspersa Sherborn, Index Animalium 7: 1485. [Listed.]
1927 Poiocera luczoti Sherborn, Index Animalium 14: 3693. [Listed.]

1935 Poiocera conspersa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 508. [Listed.]<sup>2</sup> Equals Poiocera luctzotii [sic] de Lap. Equals Poiocera rubrivitta Walk. Equals Lystra [conspersa] Germ.

constallata Guérin-Méneville. See Jamaicastes basistella Walker. constellata Walker. See Poblicia tricolor Gerstaecker. coralina. Typographical error for Poiocera corallina Gerstaecker.

#### Poiocera

#### corallina Gerstaecker

1860 Poiocera corallina Gerstaecker, Arch. Nat. 26: 239; Pl. XII, Venezuela¹ Fig. 12. [n. sp., illustrated.]¹

1863 Paeocerae [sic] corallinae [sic] Stål, Stett. Ent. Zeit. 24: 243. [Comparative note.]

1935 Poiocera coralina [sic] da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 508. [Listed.]1

costata Fabricius. See Hypaepa costata Fabricius.

cribrata Gerstaecker. See Poiocera venosa Walker.

cruenta Burmeister. See Florichisme venosa Germar.

d Stål (var.) [perspicillata]. See Acraephia perspicillata var. pallida Guérin-Méneville.

dianae Germar. See Acraephia turca Fabricius.

dichroa Germar. See Acmonia dichroa Germar.

discrepans Walker (in part.). See Acmonia sepulchralis Stål.

discrepans Walker (in part.). See Aliphera luctuosa Spinola.

discrepans var. & Walker. See Aliphera luctuosa Spinola.

divisa Walker. See Florichisme divisa Walker.

e Stål (var.) [perspicillata]. See Acraephia perspicillata var. specularis Germar.

elegans Olivier. See Calyptoproctus elegans Olivier.

emma White. See Paralystra emma White.

fastuosa Gerstaecker. See Acraephia fastuosa Gerstaecker.

ficta Walker. See Acmonia ficta Walker.

#### fissiluna Walker

1862 Poiocera fissiluna Walker, Jour. Ent. 1: 305. [n. sp.]1 Rio de Janeiro1

1935 Poiocera fissiluna da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 509. [Listed.]<sup>1</sup>

#### flaviventris German

1830 L[ystra] flaviventris Germar, Thon's Entomologisches Archiv 2 Brazil¹ (2): 54. [n. sp.]¹

1850 Ploeocera] flaviventris Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66.
[Listed.] Equals Lystra flaviventris] Germ.

1851 Poiocera flaviventris Walker, List of Homopterous Insects 2: 293. [Listed.] Equals Lystra flaviventris Germ.

1859 Poiocera flaviventris Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1

1860 Poiocera flaviventris Gerstaecker, Arch. Nat. 26: 236. [Described.]<sup>1</sup> Equals Lystra flaviventris Germ.

1926 Lystra flaviventris Sherborn, Index Animalium 10: 2450. [Listed.]

1935 Poiocera flaviventris da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 509. [Listed.]<sup>1</sup> Equals Lystra [flaviventris] Germ.

flavopunctata Perty. See Scaralis picta Germar.

fuliginosa Olivier. See Poblicia fuliginosa Olivier.

germari Gerstaecker. See Acraephia germari Gerstaecker.

guttipes Walker. See Calyptoproctus guttipes Walker.

imperatoria Gerstaecker. See Amantia imperatoria Gerstaecker.

irrorata Blanchard. See Zeunasa irrorata Blanchard.

laetabilis Walker. See Hypaepa laetabilis Walker.

lepida Spinola. See Alaruasa lepida Spinola.

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limbata Olivier. See Polydictya limbata Olivier.

limpida Walker, See Cladodiptera limpida Walker. Family DICTYOPHARIDAE. Fascicle IV, Part 8.

lineata Walker. See Tabocasa lineata Walker.

luctuosa Guérin-Méneville. See Acraephia perspicillata Fabricius.

luctuosa Spinola. See Aliphera luctuosa Spinola.

lucizotii. Typographical error for Poiocera luczoti de Laporte. See Poiocea conspersa Germar.

luczoti de Laporte. See Poiocera conspera Germar.

lugubris Perty. See Oeagra lugubris Perty.

lunulifera Stål. See Acraephia turca Fabricius.

lystroides Spinola. See Calyptoproctus stigma Fabricius.

maculata Guérin-Méneville. See Acmonia spilota Germar.

maculosa Walker. See Scaralis semilimpida Walker.

marginalis Gerstaecker. See Aliphera marginalis Gerstaecker.

marmorata Spinola. See Calyptoproctus marmoratus Spinola.

# meleagris Gerstaecker

1860 Poiocera meleagris Gerstaecker, Arch. Nat. 26: 222; Pl. XI, Fig. 4. Brazil<sup>1</sup> [n. sp., illustrated.]<sup>1</sup>

1935 Poiocera meleagris da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 509. [Listed.]1

miniacea Germar. See Crepusia miniacea Germar.

misella Stål. See Poblicia fuliginosa Olivier.

monacha Gerstaecker. See Aliphera luctuosa Spinola.

#### multifaria Walker

- 1851 Poiocera multifaria Walker, List of Homopterous Insects 2: 295. Locality [n. sp.]<sup>1</sup> unknown<sup>1</sup>
- 1859 Poiocera multifaria Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>1</sup>
- 1860 Poiocera multifaria Gerstaecker, Arch. Nat. 26: 220. [Described.]<sup>1</sup>
- 1935 Poiocera multifaria da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 509. [Listed.]1

### multiguttata Burmeister

- 1838 Lystra multiguttata Burmeister, Genera Insectorum 1 (1): [3]. Brazili [n. sp.]i South America²
- 1839 [Phenax (?) multiguttata] Spinola, Ann. Soc. Ent. France 8: 316. Para<sup>2</sup> Equals Lystr[a] multiguttata Burm.
- 1850 P[oeocera] multiguttata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra m[ultiguttata] Burm.
- 1851 Lystra multiguttata Walker, List of Homopterous Insects 2: 286. [Catalogued.]1
- 1851 Phenax (?) multiguttata Walker, List of Homopterous Insects 2: 336. [Listed.]<sup>2</sup> Equals Lystra multiguttata Burm.
- 1859 Lystra multiguttata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1859 Phenax (?) multiguttata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2
- 1860 Poiocera multiguttata Gerstaecker, Arch. Nat. 26: 237. [Described.] Equals Lystra multiguttata Burm. :213. Equals L[ystra] multipunctata [sic] Burm.
- 1928 Lystra multiguttata Sherborn, Index Animalium 16: 4188[[Listed.]
- 1935 Poiocera multiguttata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 509. [Listed.]<sup>3</sup> Equals Lystra [multiguttata] Burm. Equals Phenax (?) [multiguttata] Walk.

nigricans Stål [nom. nud.] (var.). See Crepusia miniacea Germar.

#### Poiocera

nigrifrons. Typographical error for Poiocera rugrifrons Walker. See Pelidnopepla obscura Fabricius.

nigrolineata Blanchard and Brullé. See Pterodictya reticularis Olivier.

nuptialis Gerstaecker. See Crepusia nuptialis Gerstaecker.

obliqua Walker. See Diacira obliquata Westwood. Family DICTYOPHARIDAE, Fascicle IV, Part 8

## obscura Walker [nom. nud.]

1851 Poiocera obscura Walker, List of Homopterous Insects 2: 291. [Listed.] [nom. nud.]

oculata Germar. See Acraephia perspicillata var. oculata Germar.

olivacea Blanchard and Brullé. See Aburia olivacea Blanchard and Brullé.

pallida Guérin-Méneville. See Acraephia perspicillata var. pallida Guérin-Méneville.

### pandora Gerstaecker

1895 Poeocera pandora Gerstaecker, Mitth. Naturw. Ver. Greifswald Peru¹ 27: 40. [n. sp.]¹

1935 Poiocera pandora da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 509. [Listed.]1

pavonina Gerstaecker. See Acraephia pavonina Gerstaecker.

perspicillata Fabricius. See Acraephia perspicillata Fabricius.

perspicillata var. a Stål. See Acraephia perspicillata var. flavescens Metcalf.

perspicillata var. b Stål. See Acraephia perspicillata Fabricius.

perspicillata var. c Stål. See Acraephia perspicillata var. opaca Metcalf.

perspicillata var. d Stål. See Acraephia perspicillata var. pallida Guérin-Méneville.

perspicillata var. e Stål. See Acraephia perspicillata var. specularis Germar.

perspicillata var. oculata Germar. See Acraephia perspicillata var. oculata Germar.

picta Germar. See Scaralis picta Germar.

porphyrea Erichson. See Aracynthus sanguineus Olivier.

prophyrea. Typographical error for Poiocera porphyrea Erichson. See Aracynthus sanguineus Olivier.

punicea Gerstaecker. See Acmonia ficta Walker.

#### quadricolor Walker

1858 Poiocera quadricolor Walker, Insecta Saundersiana 1858: 33. Amazonas¹ [n. sp.]¹

rubriceps Stål. See Acmonia dichroa Germar.

rubrivitta Walker. See Poiocera conspersa Germar.

rusifasca Walker. See Hypaepa rusifascia Walker.

rufisparsa Walker. See Cladodiptera rufisparsa Walker. Family DICTYOPHARIDAE. Fascicle IV, Part 8.

rugifrons Walker. See Pelidnopepla obscura Fabricius.

### rugulosa Walker

1858 Poiocera rugulosa Walker, List of Homopterous Insects. Supple-Parat ment 1858: 54. [n. sp.]<sup>1</sup>

1935 Poiocera rugulosa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 510. [Listed.]1

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### sanguinolenta Blanchard and Brullé

- 1846 Poeocera sanguinolenta Blanchard and Brullé, Voyage dans Santa Cruz¹l'Amerique Meridionale 6 (2): 221; Pl. 31, Fig. 3. [n. sp., illustrated.]¹
- 1850 P[oeocera] sanguinolenta Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]<sup>2</sup>
- 1860 Poiocera sanguinolenta Gerstaecker, Arch. Nat. 26: 235. [Described.]1
- 1930 Poeocera sanguinolenta Sherborn, Index Animalium 23: 5741. [Listed.]
- 1935 Poiocera sanguinolenta da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 510. [Listed.]<sup>2</sup> Equals Poeocera [sanguinolenta] Blanch.

### satellitia Walker

- 1851 Poiocera satellitia Walker, List of Homopterous Insects 2: 296. Venezuela¹ [n. sp.]¹ Colombia²
- 1859 Poiocera satellitia Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>2</sup>
- 1860 Poiocera satellitia Gerstaecker, Arch. Nat. 26: 231. [Described.]1
- 1935 Poiocera satellitia da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 510. [Listed.]1

#### saucia Stål

- 1862 P[oiocera] saucia Stål, Handl. Svenska Vet. Akad. 3 (6): 2. [n. sp.] Rio de Janeiro 1
- 1862 Ploiocera] saucia Stål, Öív. Svenska Vet. Akad. Förh. 19: 486. To Poiocera servillei nigricans [error.]
- 1932 Poiocera saucia Schmidt, Stett. Ent. Zeit. 93: 56. [Listed.]1
- 1935 Poiocera saucia da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 510. [Listed.]1

#### semiclara Stål

- 1862 P[oiocera] semiclara Stål, Handl. Svenska Vet. Akad. 3 (6): 2. Rio de Janeiro¹ [n. sp.]¹
- 1935 Poiocera semiclara da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 510. [Listed.]1

semilimpida Walker. See Scaralis semilimpida Walker.

semipellucida Stål. See Curetia tibialis Germar.

sepulchralis Stål. See Acmonia sepulchralis Stål.

servillei Guérin-Méneville. See Crepusia miniacea Germar.

servillei var. nigricans Stål. See Poiocera abdominalis Walker.

setifera Walker. See Diacira setifera Walker. Family DICTYOPHARIDAE, Fascicle IV, Part 8. sicca Walker. See Druentia sicca Walker.

spectabilis Walker. See Poblicia spectabilis Walker.

specularis Germar. See Acraephia perspicillata var. specularis Germar.

#### sperabilis Walker

1858 Poiocera sperabilis Walker, Insecta Saundersiana 1858: 33. Colombia<sup>1</sup> [n. sp.]<sup>1</sup>

spilota Germar. See Acmonia spilota Germar.

stoica Gerstaecker. See Acraephia stoica Gerstaecker.

#### terminalis Walker

1858 Poiocera terminalis Walker, List of Homopterous Insects. Supplement 1858: 56. [n. sp.]<sup>1</sup> Para<sup>2</sup>

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#### Poiocera-Zeunasa

1862 Poiocera terminalis Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. To Poiocera costata Fabr. [error.]

1935 Poiocera terminalis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 510. [Listed.]2

tibialis Germar. See Curetia tibialis Germar.

tricolor Gerstaecker, See Poblicia tricolor Gerstaecker.

turca Fabricius. See Acraephia turca Fabricius.

turca var. b Stål. See Acraephia turca var. nigromaculata Metcalf.

turca var. c Stål. See Acraephia turca var. fuscotestacea Metcalf.

#### undata Walker

1851 Poiocera undata Walker, List of Homopterous Insects 2: 295. Colombia¹ [n. sp.]¹

1859 Poiocera undata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1

1860 Poiocera undata Gerstaecker, Arch. Nat. 26: 220. [Described.]1

1935 Poiocera undata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 510. [Listed.]1

#### venosa Walker

1851 Poiocera venosa Walker, List of Homopterous Insects 2: 298. Locality unknown<sup>1</sup>

1859 Poiocera venosa Dohrn, Catalogus Hemipterorum 1859: 58. Brazil² [Listed.]¹

1860 Poiocera cribrata Gerstaecker, Arch. Nat. 26: 227. Nom. nov. for Poiocera venosa Walker. [Described.]<sup>2</sup>

1935 Poiocera cribrata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 508. [Listed.]<sup>2</sup> Equals Poiocera venosa Walk. (nec Germ.)

venosa Germar. See Florichisme venosa Germar.

## Genus ZEUNASA Distant

Orthotype Z[eunasa] irrorata 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 200.

Type Zeunasa irrorata 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 513.

Zeunasa 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 200. [gen. n.] 1912 Waterhouse, Index Zoologicus No. II 1912: 322. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 513. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 346. [Key.]

1940 Neave, Nomenclator Zoologicus 4: 700. [Listed.]

#### irrorata Blanchard and Brullé

1846 Poeocera irrorata Blanchard and Brullé, Voyage dans l'Amerique Santa Cruz<sup>1</sup> Meridionale 6 (2): 221; Pl. 31, Fig. 1. [n. sp., illustrated.]<sup>1</sup> Bolivia<sup>2</sup>

1850 P[oeocera] arrosa [sic] Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]<sup>2</sup>

1851 Poiocera arrosa [sic] Walker, List of Homopterous Insects 2: 294. [Catalogued.]<sup>2</sup> Equals Poeocera arrosa [sic] Blanch.

1859 Poiocera arrosa [sic] Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2

1860 Poiocera irrorata Gerstaecker, Arch. Nat. 26: 218. [Described.]2

1906 Zeunasa irrorata Distant, Ann. Mag. Nat. Hist. (7) 18: 201. [Listed.] Equals

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Poeocera irrorata Blanch, Equals Poiocera arrosa [sic] Walk.

1927 Poeocera irrorata Sherborn, Index Animalium 13: 3253. [Listed.]

1935 Zeunasa irrorata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 513. [Listed.]<sup>2</sup> Equals Poiocera arrosa [sic] Walk. Equals Poiocera irrorata Gerst. Equals Poeocera irrorata Blanch.

### Genus ABURIA Stål

Logotype *Aburia olivacea* 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 482.

Pseudotype *Poiocera coleo ptrata* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 351.

Aburia 1866 Stål, Hemiptera Africana 4: 138. [gen. n., key.]

1866 Stål, Berliner Ent. Zeit. 10: 390. [Listed.]

1870 Stål, Stett. Ent. Zeit. 31: 282. [Taxonomy.] :290. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 351. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 1. [Listed.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (1): 5. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 482. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 346. [Key.] :351. [Described.]

1939 Neave, Nomenclator Zoologicus 1: 6. [Listed.]

# coleoptrata Gerstaecker

1860 Poiocera coleoptrata Gerstaecker, Arch. Nat. 26: 229; Pl. XII, Rio de Janeiro¹ Fig. 6. [n. sp., illustrated.]¹.².²
Colombia²

1866 [Aburia coleoptrata] Stål, Berliner Ent. Zeit. 10: 390. Equals Venezuela<sup>3</sup>
Poiocera coleoptrata Gerst. Costa Rica<sup>4</sup>

1870 A[buria] coleoptrata Stål, Stett. Ent. Zeit. 31: 282. [Taxonomy.]

1932 Aburia coleoptrata Schmidt, Stett. Ent. Zeit. 93: 56. [Listed.]1

1935 Aburia coleoptrata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 482. [Listed.]<sup>1,2,3</sup> Equals Poiocera coleoptrata Gerst.

1938 Aburia coleoptrata Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 351. [Described.]<sup>4</sup>

ccleoptrata var. pellucida nom. nov. for Poiocera coleoptrata var. a Gerstaecker.

1860 Poiocera coleoptrata a Gerstaecker, Arch. Nat. 26: 229. [n. var.]

coleoptrata var. viridis nom. nov. for *Poiocera coleoptrata* var. b Gerstaecker. 1860 *Poiocera coleoptrata* b Gerstaecker, Arch. Nat. 26: 229. [n. var.]

### olivacea Blanchard and Brullé

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1846 Poeocera olivacea Blanchard and Brullé, Voyage dans l'Amerique Santa Cruz<sup>1</sup>
Meridionale 6 (2): 221; Pl. 31, Fig. 2. [n. sp., illustrated.]<sup>1</sup>
Bolivia<sup>2</sup>

1850 P[oeocera] olivacea Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]<sup>2</sup>

1851 Poiocera olivacea Walker, List of Homopterous Insects 2: 294. [Catalogued.] Equals Poeocera olivacea Blanch.

1859 Poiocera olivacea Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2

1860 Poiocera olivacea Gerstaecker, Arch. Nat. 26: 230. [Described.]1

1866 [Aburia olivacea] Stål, Berliner Ent. Zeit. 10: 390. Equals [Poiocera] olivacea Blanch.

1929 Poeocera olivacea Sherborn, Index Animalium 18: 4563. [Listed.]

Aburia-Alaruasa-Acraephia

1935 Aburia olivacea da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 482. [Listed.]2 Equals Poiocera olivacea Walk. Equals Poeocera olivacea Blanch.

pellucida Metcalf (var.). See Aburia coleoptrata var. pellucida Metcalf. viridis Metcalf (var.). See Aburia coleoptrata var. viridis Metcalf.

### Genus ALARUASA Distant

Orthotype A[laruasa] lepida 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 199.

Type Alaruasa lepida 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30:485.

Alaruasa 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 199. [gen. n.]

1912 Waterhouse, Index Zoologicus No. II 1912: 9. [Listed.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (1): 95. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 485. [Listed.] 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 346. [Key.]

1939 Neave, Nomenclator Zoologicus 1: 102. [Listed.]

# lepida Spinola

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1839 Poiocera lepida Spinola, Ann. Soc. Ent. France 8: 281. [n. sp.]<sup>1</sup>

1850 P[ococera] lepida Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]1

1851 Poiocera lepida Walker, List of Homopterous Insects 2: 292. [Catalogued.]

1859 Poiocera lepida Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1

1860 Poiocera lepida Gerstaecker, Arch. Nat. 26: 239. [Described.]1

1906 A[laruasa] lepida Distant, Ann. Mag. Nat. Hist. (7) 18: 200. Equals Poiocera [lepida Spin.]

1927 Poiocera lepida Sherborn, Index Animalium 14: 3492. [Listed.]

1935 Alaruasa lepida da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 485. [Listed.] Equals Poiocera lepida Spin.

#### Genus ACRAEPHIA Stål

Logotype Acraephia perspicillata 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 484.

Acraephia 1866 Stål, Hemiptera Africana 4: 136. [gen. n., key.]

1866 Stål, Berliner Ent. Zeit. 10: 390. [Listed.]

1869 Stål, Berliner Ent. Zeit. 13: 237. [New species from Uruguay.]

1870 Stål, Stett. Ent. Zeit. 31: 289. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 251. [Listed.]

1879 Berg, An. Soc. Cient. Argentina 8: 179. [Listed.] 1879 Berg, Hemiptera Argentina 1879: 215. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 5. [Listed.]

1887 Distant, Biologia Centrali-Americana 1: 30. [Notes.] 1905 Distant, Biologia Centrali-Americana 1: 144. [Listed.]

1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 201. [Comparative note.]

1923 Delétang, An. Mus. Buenos Aires 31: 577. [Key, listed.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (1): 35. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 484. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 346. [Key.]

1939 Neave, Nomenclator Zoologicus 1: 39. [Listed.]

#### astralis Distant

1905 Acraephia astralis Distant, Biologia Centrali-Americana 1: 145; Mexico¹ Pl. XIII, Fig. 27. [n. sp., illustrated.]¹

1935 Acraephia astralis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 484. [Listed.]1

#### carinata Stål

1869 A[craephia] carinata Stål, Berliner Ent. Zeit. 13: 237. [n. sp.]¹ Uruguay¹ 1935 Acraephia carinata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 484. [Listed.]¹

### crepusculascens Distant

1905 Acraephia crepusculascens Distant, Biologia Centrali-Americana Guerrero<sup>1</sup>
1: 144; Pl. XIII, Fig. 25. [n. sp., illustrated.]<sup>1</sup>
Mexico<sup>2</sup>

1935 Acraephia crepusculascens da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 484. [Listed.]<sup>2</sup>

### fastuosa Gerstaecker

1860 *Poiocera fastuosa* Gerstaecker, Arch. Nat. **26**: 221; Pl. XI, Fig. 3. Mexico¹ [n. sp., illustrated.]¹ Vera Cruz²

1866 [Acraephia fastuosa] Stål, Berliner Ent. Zeit. 10: 390. Equals [Poiocera] fastuosa Gerst.

1887 Acraephia fastuosa Distant, Biologia Centrali-Americana 1: 31; Pl. IV, Figs. 9, 9a. [Listed, illustrated.]<sup>1</sup> Equals Poiocera fastuosa Gerst.

1923 Acraephia fastuosa Herrera, Guia la Coleccion 1923: 115. [Listed.]2

1935 Acraephia fastuosa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 484. [Listed.]<sup>1</sup> Equals Poiocera fastuosa Gerst.

flavescens Metcali (var.). See Acraephia perspicillata var. flavescens Metcali, fuscolestacea Metcali (var.). See Acraephia turca var. fuscolestacea Metcali.

## germari Gerstaecker

1830 L[ystra] turca [nec Fabricius] Germar, Thon's Entomologisches Brazil¹ Archiv 2 (2): 55. [Described.]¹

1860 Poiocera germari Gerstaecker, Arch. Nat. 26: 218. [Described.]<sup>1</sup> Nom. nov. for Lystra turca Germar [nec Lystra turca Fabricius.]

1864 P[oiocera] germari Stål, Ann. Soc. Ent. France (4) 4:63. [Comparative note.]

1866 [Acraephia germari] Stål, Berliner Ent. Zeit. 10: 390. Equals [Poiocera] germari Gerst.

1904 A[cmonia] germari Jacobi, Sitzber. Ges. Nat. Freunde Berlin 1904: 160, 161, 162. [Comparative notes.]

1935 Aeraephia germari da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 484. [Listed.]<sup>1</sup> Equals Lystra turca Germ. (nec Fabr.) Equals Poiocera [germari].

#### montezuma Distant

1905 Acraephia montesuma Distant, Biologia Centrali-Americana 1: Mexico¹ 144. [n. sp.]¹:145. [Comparative note.]

1935 Acraephia montezuma da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 484. [Listed.]1

nigromaculata Metcalf (var.). See Acraephia turca var. nigromaculata Metcalf. oculata Germar. See Acraephia perspicillata var. oculata Germar. opaca Metcalf (var.). See Acraephia perspicillata var. opaca Metcalf. pallida Guérin-Méneville. See Acraephia perspicillata var. pallida Guérin-Méneville.

Sina4

Bahia<sup>6</sup>

Brazil7

South America<sup>5</sup>

Rio de Janeiro<sup>8</sup>

French Guiana<sup>12</sup>

Guatemala10

Mexico14

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### pavonina Gerstaecker

1860 Poiocera pavonina Gerstaecker, Arch. Nat. 26: 219; Pl. XI, Fig. 2. Venezuela<sup>1</sup> [n. sp., illustrated.]1 Federal<sup>2</sup>

1866 [Acraephia pavonina] Stål, Berliner Ent. Zeit. 10: 390. Equals [Poiocera] pavonina Gerst.

1935 Acraephia pavonina da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 484. [Listed.]2 Equals Poiocera [pavonina] Gerst.

# perspicillata Fabricius

1781 Cicada perspicillata Fabricius, Species Insectorum 2: 322. [n. sp.] India (?)1 1781 [Cicada perspicillata] Stoll, Abbildungen und Beshcreibungen der Cayenne<sup>2</sup> Cikaden 1781: 16; Pl. I, Fig. 5. [Described, illustrated.]<sup>3</sup> Surinam<sup>3</sup>

1787 Cicada perspicillata Fabricius, Mantissa Insectorum 2: 268. [Described.]

1787 Cicada atrata Fabricius, Mantissa Insectorum 2: 269. [n. sp.]<sup>2</sup>

1788 [Cicada perspicillata] Stoll, Représentation des Cigales 1788: 19; Pl. 1, Fig. 5. [Described, illustrated.]3

1789 [Cicada] atrata Gmelin, Linné Systema Naturae 1 (4): 2098. [De-Yucatan9 scribed.]4:2113. [Described.]2 1789 [Cicada] perspicillata Gmelin, Linné Systema Naturae 1 (4): 2104. Panama<sup>11</sup>

[Described.]1

1791 Fulgora perspicillata Olivier, Encyclopédie Méthodique 6: 574. Vera Cruz<sup>13</sup> [Described.]2,3,5 Equals Cicada perspicillata Fabr.

1792 [Fulgora perspicillata] Olivier, Jour. Hist. Nat. 2: 34. Equals Guiana15 C[icada] perspicillata.

1792 [Cicada perspicillata] Stoll, Abbildungen und Beschreibungen der Cikaden 1792: 16; Pl. I, Fig. 5. [Described illustrated.]

1794 Cicada perspicillata Fabricius, Entomologia Systematica 4: 27. [Described.]<sup>1</sup> 1794 Cicada atrata Fabricius, Entomologia Systematica 4: 31. [Described.]<sup>2</sup>

1795 [Cicada] atrata Weber, Nomenclator Entomologicus 1795: 146. [Listed.] 1795 Cicada perspicillata Weber, Nomenclator Entomologicus 1795: 146. [Listed.]

1796 [Fulgora perspicillata] Olivier, Meyer Zool. Arch. 2: 32. Equals [Cicada] perspicillata

1798 Flata perspicillata Fabricius, Supplementum Entomologiae Systematicae 1798: 517. [Described.]1 Equals Cicada perspicillata Fabr.

1802 [Cicada] perspicillata Turton, A System of Nature 2: 589. [Described.]1

1802 [Cicada] atrata Turton, A System of Nature 2: 591. [Described.]2 1803 Lystra perspicillata Fabricius, Systema Rhyngotorum 1803: 59. [Described.] Equals Cicada atrata Fabr. Equals Cicada perspicellata [sic] Fabr.

1807 Lystra perspicillata Latreille, Genera Crustaceorum et Insectorum 3: 166. [Listed.]

1818 Lystra perspicillata Germar, Mag. Ent. 3: 227. [Described.] Equals Cicada perspicillata Stoll.

1820 Cicada perspicillota Donovan, Rees' Cyclopaedia 8: [4]. [Described.]1 1820 Cicada atrata Donovan, Rees' Cyclopaedia 8: [4.] [Described.]2

1830 L[ystra] perspicillata Germar, Thon's Entomologisches Archiv 2 (2): 55. [Described, comparative note.] Equals Cicada atrata Fabr. Equals Cicada perspicillata Fabr.

Equals Fulgora perspicillata Fabr. 1834 [Lystra] perspicillata Guérin-Méneville, Voyage aux Indes-Orientales 1834: 460. [Listed.]

1835 Poeocera perspicillata Burmeister, Handbuch der Entomologie 2 (1): 165. [Described.]6 Equals Lystra persp[icillata] Fabr.

1838 Lystra luctuosa Guérin-Méneville, Voyage sur la Coquille 2 (2): 188. [n. sp.]<sup>7</sup>

1839 Poiocera perspicillata Spinola, Ann. Soc. Ent. France 8: 277. [Described.]7 Equals Cicada atrata Fabr. Equals Fulgora perspicillata Oliv. Equals [Lystra] luctuosa Guér.-Mén. Equals Lystra perspicillata Fabr.

- 1839 [Poiocera (?) luctuosa] Spinola, Ann. Soc. Ent. France 8: 273. Equals Lystra luctuosa Guér.-Mén.
- 1840 Paeocera [sic] perspicillata Blancbard, Histoire Naturelle des Insectes 3: 171. [Described.] Fequals Lystra perspicillata Fabr. Equals Poeocera perspicillata Burm.
- 1840 Peocera [sic] perspicillata Blanchard, Histoire Naturelle des Insectes 3: Pl. 13, Fig. 1.
  [Illustrated.]
- 1840 [Poiocera] perspicillata Duponchel, Rev. Zool. 2: 202. [Listed.]7
- 1843 Poeocera perspicillata Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 500. [Described.] Equals Lystra luctuosa Guér.-Mén. (?) Equals Lystra perspicillata Fabr. Equals Poiocera perspicillata Spin.
- 1847 Poeocera perspicillata Lucas, Dictionnaire Universel d'Histoire Naturelle 10: 307. [Listed.]<sup>2</sup>
- 1848 Paeocera [sic] perspicillata Gistel, Naturgeschichte des Thierreichs 1848: Pl. 15, Fig. 14. [Illustrated.]
- 1850 Paeocera [sic] perspicillata Blancbard, Histoire Naturelle des Animaux Articulés 3: 171; Pl. 13, Fig. 1. [Described, illustrated.] Equals Lystra perspicillata Fabr.
- 1850 P[oeocera] perspicillata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra luctuosa Guér.-Mén. Equals Lystra p[erspicillata] Fabr.
- 1851 Poiocera perspicillata Walker, List of Homopterous Insects 2: 291. [Note, catalogued.]<sup>7</sup> Equals C[icada] atrata Fabr. Equals Cicada perspicillata Fabr. Equals Fulgora perspicillata Oliv. Equals L[ystra] luctuosa Guér.-Mén. (?) Equals Lystra perspicillata Fabr. Equals Poeocera perspicillata Burm.
- 1858 Poiocera perspiciilata Walker, List of Homopterous Insects. Supplement. 1858: 49. [Described.] :54. [Comparative note.]
- 1859 Poiocera atrata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]7
- 1859 Poiocera perspicillata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]7
- 1860 Poiocera perspicillata Gerstaecker, Arch. Nat. 26: 214. [Described.]<sup>3,8,8</sup> Equals Cicada atrata Fabr. Equals Cicada perspicillata Fabr. Equals Fulgora perspicillata Oliv. Equals Lystra luctuosa Guér.-Mén. Equals Lystra perspicillata Fabr. :215, 216, 218. [Comparative notes.]
- 1862 P[oiocera] perspicillatae [sic] Stål, Handl. Svenska Vet. Akad. 3 (6): 1. [Comparative note.]
- 1863 P[oiocera] perspicillata Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Described.]<sup>7</sup>
- 1864 P[oeocera] perspicillata Stål, Ann. Soc. Ent. France (4) 4: 62. [Note.]
- 1864 [Poeocera perspicillata] var. b Stål, Ann. Soc. Ent. France (4) 4: 62. [n. var.]<sup>2,7</sup> Equals Praeocera [sic] perspicillata Fabr.
- 1866 [Acraephia perspicillata] Stål, Berliner Ent. Zeit. 10: 390. Equals Poiocera perspicillata Fabr.
- 1887 Acraephia perspicillata Distant, Biologia Centrali-Americana 1:31. [Notes.]<sup>6,9,10,11,12</sup>
  Equals Cicada atrata Fabr. Equals Cicada perspicillata Fabr. Equals Fulgora perspicillata Oliv. Equals Lystra luctuosa Guér.-Mén. (?) Equals Lystra perspicillata Fabr. Equals Poeocera perspicillata Burm. Equals Poiocera perspicillata Spin.
- 1894 Poecera perspicillata Brongniart, Recberches à l'Histoire des Insectes Fossiles 1: 270. [Listed.] :274. [Venation.]
- 1901 Acraephia [perspicillata] Melichar, Ann. Nat. Hofmus. Wien. 16: 204. Equals F[lata] perspicillata Fabr.
- 1902 Cicada atrata Sherborn, Index Animalium 1902: 89. [Listed.]
- 1902 Cicada perspicillata Sberborn, Index Animalium 1902: 736. [Listed.]
- 1902 Flata perspicillata Sherborn, Index Animalium 1902: 736. [Listed.] Equals Cicada [perspicillata Fabr.]
- 1923 Acraephia terspicillata Herrera, Guia la Coleccion 1923: 115. [Listed.]13
- 1927 Lystra luctuosa Sberborn, Index Animalium 14: 3691. [Listed.]
- 1935 Acraephia perspicillata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 485. [Listed.]7.10.11.14.15 Equals Cicada atrata Fabr. Equals Cicada perspicillata Fabr. Equals Fulgora perspicillata Oliv. Equals Lystra luctuosa Guér.-Mén. Equals Lystra

perspicillata Fabr. Equals Poeocera perspicillata Burm. Equals Poiocera perspicillata Spin.

1940 Poiocera perspicillata Müller, Zoologica, Stuttgart 36 (1-2): 40, 43, 45, 46. [Symbionts.]

# perspicillata var. flavescens nom. nov. for Poiocera perspicillata var. a Stål.

1864 [Poeocera perspicillata] a Stål, Ann. Soc. Ent. France (4) 4: 62. Brazil¹ [n. var.]¹

# perspicillata var. oculata Germar

1830 L[ystra] oculata Germar, Thon's Entomologisches Archiv 2 (2): Brazil<sup>1</sup> 55. [n. sp.]<sup>1</sup>

1850 P[ococera] oculata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra o[culata] Germ.

1860 Poiocera oculata Gerstaecker, Arch. Nat. 26: 217. [Described.] Equals Lystra oculata Germ.

1864 [Poiocera perspicillata oculata] Stål, Ann. Soc. Ent. France (4) 4: 63. [Comparative note.] Equals P[oiocera] oculata Germ.

1929 Lystra oculata Sherborn, Index Animalium 18: 4540. [Listed.]

1935 Poiocera oculata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 509. [Listed.] Equals Lystra oculata Germ.

# perspicillata var. opaca nom. nov. for Poiocera perspicillata var. c Stål

1864 [Poeocera perspicillata] e Stål, Ann. Soc. Ent. France (4)4:62. Bolivia¹ [n. var.]¹

# perspicillata var. pallida Guérin-Méneville

1838 Lystra pallida Guérin-Méneville, Voyage sur la Coquille 2 (2): Rio de Janeiro¹ 188. [n. sp.]¹ Brazil²

1839 Poiocera pallida Spinola, Ann. Soc. Ent. France 8: 279. [Described.]<sup>2</sup> Equals Lystra pallida Guér.-Mén.

1850 P[oeocera] pallida Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra p[allida] Guér.-Mén.

1851 Poiocera pallida Walker, List of Homopterous Insects 2: 292. [Catalogued.]<sup>2</sup> Equals Lystra pallida Guér.-Mén.

1859 Poiocera pallida Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2

1860 Poiocera pallida Gerstaecker, Arch. Nat. 26: 217. [Described.] Equals Lystra pallida Guér.-Mén.

1864 [Poeocera perspicillata] d Stål, Ann. Soc. Ent. France (4) 4: 62. [n. var.]<sup>2</sup> Equals Lystra pallida Guér.-Mén.

1929 Lystra pallida Sherborn, Index Animalium 19: 4704. [Listed.]

1935 Poiocera pallida da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 509. [Listed.]<sup>2</sup> Equals Lystra pallida Guér.-Mén.

# perspicillata var. specularis Germar

1788 [Lystra specularis] Stoll, Representation des Cigales 1788: 87; Surinam<sup>1</sup> Pl XIII, Fig. 123. [Described, illustrated.]<sup>1</sup> Brazil<sup>2</sup>

1792 [Lystra specularis] Stoll, Abbildungen und Beschreibungen der Dutch Guiana\* Cikaden 1792: 68; Pl. XXIII, Fig. 123. [Described, illustrated.]<sup>1</sup>

1830 Lystral specularis Germar, Thon's Entomologisches Archiv 2 (2): 55. [n. sp.]<sup>1</sup>

1835 [Poeocera specularis] Burmeister, Handbuch der Entomologie 2 (1): 165. Equals L[ystra] specularis Germ.

- 1839 [Calyptoproctus (?) specularis] Spinola, Ann. Soc. Ent. France 8: 282. Equals [Poeocera] specularis Burm. Equals [Lystra] specularis Germ.
- 1850 P[oeocera] specularis Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]1 Equals Lystra sp[ecularis] Germ.
- 1851 Poiocera specularis Walker, List of Homopterous Insects 2: 293. [Catalogued.]1 Equals Lystra specularis Germ.
- 1859 Poiocera specularis Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2
- 1860 Poiocera specularis Gerstaecker, Arch. Nat. 26: 218. [Described.] Equals Lystra specularis Germ.
- 1864 [Poeocera perspicillata] e Stål, Ann. Soc. Ent. France (4) 4: 63. [n. var.]2 Equals Lystra specularis Germ.
- 1930 Lystra specularis Sherborn, Index Animalium 24: 6052. [Listed.]
- 1935 Poiocera specularis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 510. [Listed.]3 Equals Lystra s pecularis Germ. Equals Poeocera s pecularis Burm.

#### simillima Distant

- 1905 Acraephia simillima Distant, Biologia Centrali-Americana 1: 145. Costa Rica1 [n. sp.]1.2 Panama<sup>2</sup>
- 1935 Acraephia simillima da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 485. [Listed.]1.2

specularis Germar (var.). See Acraephia perspicillata var. specularis Germar.

#### stoica Gerstaecker

- 1860 Poiocera stoica Gerstaecker, Arch. Nat. 26: 216; Pl. XI, Fig. 1. Brazil<sup>1</sup> [n. sp., illustrated.]1
- 1866 [Acraephia stoica] Stål, Berliner Ent. Zeit. 10: 390. Equals P[oiocera] stoica Gerst. 1935 Acraephia stoica da Costa Lima, Mem. Inst. Oswaldo Cruz 30:485. Listed.]1 Equals Poiocera stoica Gerst.

#### turca Fabricius

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- 1775 Cicada turca Fabricius, Systema Entomologiae 1775: 685. [n. sp.]1 Brazil<sup>1</sup>
- 1778 [Cicada] turca Goeze, Entomologische Beyträge 2: 157. [De-Europe (?)2 scribed.] South America<sup>3</sup>
- 1781 Cicada turca Fabricius, Species Insectorum 2: 326. [Described.]<sup>2</sup> Santa
  - Catharina4
- 1787 Cicada turca Fabricius, Mantissa Insectorum 2: 272. [Described.] 1789 [Cicada] turca De Villers, Entomologia Faunae Suecicae 1: 470. Rio de Janeiros
- Described. 2 Argentina<sup>6</sup> 1789 [Cicada] turca Gmelin, Linne Systema Naturae 1 (4): 2107. [De-Tigre Island7
- scribed.]2 1794 Cicada turca Fabricius, Entomologia Systematica 4: 40. [Described.]1
- 1795 [Cicada] turca Weber, Nomenclator Entomologicus 1795: 146. [Listed.]
- 1802 [Cicada] turca Turton A System of Nature 2: 595. [Described.]1
- 1803 Flata turca Fabricius, Systema Rhyngotorum 1803: 51. [Described.] Equals Cicada turca Fabr.
- 1820 [Cicada] turca Donovan, Rees' Cyclopaedia 8: [5]. [Described.]3
- 1830 L[ystra] dianae Germar, Thon's Entomologisches Archiv 2 (2): 55. [n. sp.]1
- 1830 L[ystra] turca Germar, Thon's Entomologisches Archiv 2 (2): 55. Equals Cicada turca Fabr. Equals Flata turca Fabr.
- 1833 [Lystra] turca Germar, Rev. Ent. Silbermann 1: 175. [Listed.]
- 1835 [Poeocera dianae] Burmeister, Handbuch der Entomologie 2 (1): 165. Equals Lystra dianae Germ. Equals L[ystra] turca Germ.
- 1839 [Lystra] turca Spinola, Ann. Soc. Ent. France 8: 140. [Listed.]
- 1839 [Calyptoproctus (?) dianae] Spinola, Ann. Soc. Ent. France 8: 282. Equals Lystra dianae Germ. Equals Poeocera dianae Burm.

- 1839 [Calyptoproctus (?) turca] Spinola, Ann. Soc. Ent. France 8: 282. Equals [Lystra] turca Germ. Equals Poeocera turca Burm.
- 1850 P[oeocera] dianoe Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra d[ianae] Germ.
- 1850 P[oeocera] turca Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Flata t[urca] Fabr. Equals Lystra t[urca] Germ.
- 1851 Poiocera dianae Walker, List of Homopterous Insects 2: 292. [Listed.] Equals Lystra dianae Germ.
- 1851 Poiocera turca Walker, List of Homopterous Insects 2: 293. [Catalogued.] Equals Cicada turca Fabr. Equals Flota turca Fabr. Equals Lystra turca Germ.
- 1859 Poiocera dianae Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>1</sup>
- 1859 Poiocera turca Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1860 Poiocera turca Gerstaecker, Arch. Nat. 26: 215. [Described.]<sup>1,4</sup> Equals Cicada turca Fabr. Equals Flota turca Fabr. Equals Lystra dianae Germ.
- 1862 Piviocera] lunulifera Stål, Handl. Svenska Vet. Akad. 3 (6): 1. [n. sp.]<sup>5</sup>
- 1864 [Poeocera turca] a Stål, Ann. Soc. Ent. France (4) 4:63. [n. var.]<sup>5</sup> Equals Lystra diana [sic] Germ. Equals Paeocera [sic] lunulifera Stål. Equals Poeocera turca Fabr.
- 1864 P[oeocera] turca Stål, Ann. Soc. Ent. France (4) 4:63. [Notes.]
- 1866 [Acraephia turca] Stål, Berliner Ent. Zeit. 10: 390. Equals [Poiocera] turca Fabr.
- 1869 Acmonioe [sic] turcae [sic] Stål, Berliner Ent. Zeit. 13: 238. [Comparative note.]
- 1879 Acraephia turca Berg, An. Soc. Cient. Argentina 8: 180. [Listed.]<sup>1,7</sup> Equals Cicada turca Fabr. (pec Germ.) Equals Flata turca Fabr. Equals Lystra dianoe Germ. Equals Poeocera dianoe Burm. Equals Poiocera turca Gerst.
- 1879 Acraephia turca Berg, Hemiptera Argentina 1879: 215. [Listed.]<sup>1,7</sup> Equals Cicada turca Fabr. (nec Germ.) Equals Flata turca Fabr. Equals Lystra dianae Germ. Equals Poeocera dianae Burm. Equals Poiocera turca Gerst.
- 1902 Cicada turca Sherborn, Index Animalium 1902: 1007. [Listed.]
- 1925 Lystra dianae Sherborn, Index Animalium 8: 1896. [Listed.]
- 1935 Poiocera lunulifera da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 509. [Listed.]<sup>5</sup>
- 1935 Acraephia turca da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 485. [Listed.]<sup>4,6</sup> Equals Cicada turca Fabr. Equals Flota turca Fabr. Equals Lystra dianae Germ. Equals Poiocera turca Walk. Equals Poeocera dianae Burm. Equals Poiocera dianae Walk.
- turca var. fuscotestacea nom. nov. for Poiocera turca var. c Stål.
  - 1864 [Poeocera turca] c Stål, Ann. Soc. Ent. France (4) 4: 63. [n. var.] Rio de Janeiro 1
- turca var. nigromaculata nom. nov. for Poiocera turca var. b Stål.
  - 1864 [Poeocera turca] b Stål, Ann. Soc. Ent. France (4) 4: 63. [n. var.] Brazil1

### Genus ITZALANA Distant

- Orthotype Itzalana formosa [n. sp.] 1905 Distant, Biologia Centrali-Americana 1: 146.
- Type Itzalana formosa 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 499.
- Itzalana 1905 Distant, Biologia Centrali-Americana 1: 146. [gen. n.]
  - 1912 Waterhouse, Index Zoologicus No. II 1912: 143. [Listed.]
  - 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1704.
    [Listed.]
  - 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 499. [Listed.]
  - 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 346. [Key.]
  - 1939 Neave, Nomenclator Zoologicus 2: 801. [Listed.]

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#### formosa Distant

1905 Itzalana formosa Distant, Biologia Centrali-Americana 1: 146; Yucatan1 Pl. XIII, Fig. 23. [n. sp., illustrated.]1 Mexico<sup>2</sup>

1905 I[tzalana] formosa Schmidt, Stett. Ent. Zeit. 66: 377. [Comparative note.]

1935 Itzalana formosa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 499. [Listed.]2

#### submaculata Schmidt

1905 Itzalana submaculata Schmidt, Stett. Ent. Zeit. 66: 377. [n. sp.]1 1935 Itzalana submaculata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 499. [Listed.]1

### Genus ALIPHERA Stål

Logotype Aliphera luctuosa 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 486.

Aliphera 1866 Stål, Hemiptera Africana 4: 138. [gen. n., key.]

1866 Stål, Berliner Ent. Zeit. 10: 390. [Listed.]

1870 Stål, Stett. Ent. Zeit. 31: 290. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 352. [Listed.]

1879 Berg, An. Soc. Cient. Argentina 8: 181. [Comparative note.]

1879 Berg Hemiptera Argentina 1879: 216. [Comparative note.] 1882 Scudder, Bull. United States Nat. Mus. 19: 11. [Listed.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (1): 105. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 486. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 346. [Key.]

1939 Neave, Nomenclator Zoologicus 1: 113. [Listed.]

### luctuosa Spinola

- 1839 Calyptoproctus luctuosus Spinola, Ann. Soc. Ent. France 8: 272. Locality [n. sp.]1 :274. [Comparative note.] unknown1
- 1850 Ploeoceral luctuosa Schaum, Allgemeine Encyklopädie Ersch und Rio de Janeiro<sup>2</sup> Gruber 51: 66. [Listed.] Equals Calyptoproctus I[uctuosus] Spin. Brazil<sup>3</sup>

1851 Calyptoproctus luctuosus Walker, List of Homopterous Insects 2: 289. [Catalogued.]

1858 Poiocera discrepans Walker, List of Homopterous Insects. Supplement. 1858: 53. [n. sp., comparative note.]2

1858 Poiocera discrepons var. β Walker, List of Homopterous Insects. Supplement. 1858: 53. [n. var.]2

1859 Calyptoproctus luctuosus Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1

1860 Poiocera monacha Gerstaecker, Arch. Nat. 26: 227. Nom. nov. for Calyptoproctus luctuosus Spir. [Described.]3

1862 Poiocera luctuosa Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. Equals Poiocera discrepans Walk. (in part.)

1866 [Aliphera luctuosa] Stål, Berliner Ent. Zeit. 10: 390. Equals Poiocera luctuosa Spin.

1927 Calypto proctus luctuosus Sherborn, Index Animalium 14: 3690. [Listed.]

1935 Aliphera luctuosa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 486. [Listed.]3 Equals Calyptoproctus [luctuosus] Spin. Equals Poiocera luctuosa Gerst. Equals Poiocera monacha Gerst.

1935 [Poiocera] discrepans da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 509. [Listed.]

1940 Poiocera monacha Müller, Zoologica, Stuttgart 36 (1-2): 40, 43, 45, 46; Pl. XVII Fig. 88. [Symbionts, illustrated.]

### marginalis Gerstaecker

1860 Poiocera marginalis Gerstaecker, Arch. Nat. 26: 228. [n. sp.]1

1866 [Aliphera marginalis] Stål, Berliner Ent. Zeit. 10: 390. Equals P[oiocera] marginalis Gerst.

1935 Aliphera marginalis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 486. [Listed.]1 Equals Poiocera marginalis Gerst.

### Genus ACMONIA Stål

Logotype A[cmonia] dichroa 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 201.

Type Acmonia dichroa 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 482.

Acmonia 1866 Stål, Hemiptera Africana 4: 137. [gen. n., key.]

1866 Stål, Berliner Ent. Zeit. 10: 390. [Listed.]

1869 Stål, Berliner Ent. Zeit. 13: 238. [A new species from Mexico.]

1870 Stål, Stett. Ent. Zeit. 31: 290. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 351. [Listed.]

1879 Beig, An. Soc. Cient. Argentina 8: 181. [Comparative note.]

1879 Berg, Hemiptera Argentina 1879: 216. [Comparative note.] 1882 Scudder, Bull. United States Nat. Mus. 19: 4. [Listed.]

1887 Distant, Biologia Centrali-Americana 1: 34. [Notes.]

1905 Distant, Biologia Centrali-Americana 1: 145. [Listed.]

1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 201. [Listed.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (1): 32. [Listed.]1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 482. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 346. [Key.]

1939 Neave, Nomenclator Zoologicus 1: 35. [Listed.]

### aegrota Gerstaecker

1860 Poiocera aegrota Gerstaecker, Arch. Nat. 26: 233; Pl. XII, Fig. 8. Colombia<sup>1</sup> [n. sp., illustrated.]1

1866 [Acmonia aegrota] Stål, Berliner Ent. Zeit. 10: 390. Equals [Poiocera] aegrota Gerst.

1935 Acmonia aegrota da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 482. [Listed.] Equals Poiocera aegrota Gerst.

### amabilis Gerstaecker

1860 Poiocera amabilis Gerstaecker, Arch. Nat. 26: 234; Pl. XII, Fig. Brazili 10. [n. sp., illustrated.]1

1866 [Acmonia amabilis] Stål, Berliner Ent. Zeit. 10: 390. Equals [Poiocera] amabilis Gerst.

1935 Acmonia amabilis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 482. [Listed.]<sup>1</sup> Equals Poiocera amabilis Gerst.

#### amoena Gerstaecker

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1860 Poiocera amoena Gerstaecker, Arch. Nat. 26: 223; Pl. XII, Fig. 5. Minas Geraes1 [n. sp., illustrated.]1 Brazil<sup>2</sup>

1866 [Acmonia amoena] Stål, Berliner Ent. Zeit. 10: 390. Equals Entre Rios3 Corrientes4

P[oiocera] amoena Gerst. 1879 Poeocera amoena Berg, An. Soc. Cient. Argentina 8: 180. Misiones<sup>5</sup> [Notes.]2.3.4.5.6.7.8 Equals Poiocera amoena Gerst. Tucuman6

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- 1879 Poeocera amoena Berg, Hemiptera Argentina 1879: 215. Salta<sup>7</sup> [Notes.]<sup>2,2,4,5,6,7,8</sup> Equals Poiocera amoena Gerst. Buenos Aires<sup>8</sup>
- 1935 Acmonia amoena da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 483. [Listed.]<sup>2</sup> Equals Poiocera amoena Gerst.

# anceps Stål

- 1869 A[cmonia] anceps Stål, Berliner Ent. Zeit. 13: 238. [n. sp.]<sup>1</sup> Mexico<sup>1</sup>
- 1907 Acmonia anceps Kirkaldy, Canadian Ent. 39: 248. [Listed.]1
- 1935 Acmonia anceps da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 483. [Listed.]1

## carbonaria Gerstaecker

- 1860 Poiocera carbonaria Gerstaecker, Arch. Nat. 26: 225. [n. sp.]<sup>1</sup> Brazil<sup>1</sup>
- 1866 [Acmonia carbonaria] Stål, Berliner Ent. Zeit. 10: 390. Equals [Poiocera] carbonaria Gerst.
- 1935 Acmonia carbonaria da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 483. [Listed.]¹ Equals Poiocera carbonaria Gerst.

### crowleyi Distant

- 1906 Acmonia crowleyi Distant, Ann. Mag. Nat. Hist. (7) 18: 201. Santa [n. sp.]<sup>1</sup> Catharina
- 1935 Acmonia crowleyi da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 483. [Listed.]<sup>1</sup>

### dichroa Germar

- 1830 L[ystra] dichroa Germar, Thon's Entomologisches Archiv 2 (2): Brazil¹ 55. [n. sp.]¹
- 1835 [Pococera dichroa] Burmeister, Handbuch der Entomologie 2 (1): 165. Equals L[ystra] dichroa Germ.
- 1839 [Calyptoproctus (?) dichrous] Spinola, Ann. Soc. Ent. France 8: 282. Equals Lystra dichroae [sic] Germ. Equals Poeocera dichroae [sic] Burm.
- 1850 P[oeocera] dichroa Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra d[ichroa] Germ.
- 1851 Poiocera dichroa Walker, List of Homopterous Insects 2: 293. [Listed.]<sup>1</sup> Equals Lystra dichroa Germ.
- 1855 P[oeocera] rubriceps Stål, Öfv. Svenska Vet. Akad. Forh. 12: 191. [n. sp.]1
- 1858 Poiocera rubriceps Walker, List of Homopterous Insects. Addenda 1858: 317. [Listed.]1
- 1859 Poiocera dichroa Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>1</sup> Equals Poiocera rubriceps Stål.
- 1860 Poiocera dichroa Gerstaecker, Arch. Nat. 26: 224. [Described.]<sup>1</sup> Equals Lystra dichroa Germ. Equals Poiocera rubriceps Stål.
- 1862 P[oeocera] dichroae [sic] Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. [Comparative note.]
- 1866 [Acmonia dichroa] Stål, Berliner Ent. Zeit. 10: 390. Equals Poiocera dichroa Germ.
- 1906 A[cmonia] dichroa Distant, Ann. Mag. Nat. Hist. (7) 18: 201. Equals Lystra [dichroa Germ.]
- 1925 Lystra dichroa Sherborn, Index Animalium 8: 1906. [Listed.]
- 1935 Acmonia dichroa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 483. [Listed.]¹ Equals Lystra dichroa Germ. Equals Poeocera dichroa Burm. Equals Poiocera dichroa Walk. Equals Poiocera rubriceps Stål.

### ficta Walker

1858 Poiocera ficta Walker, List of Homopterous Insects. Supplement. Para¹ 1858: 54. [n. sp.]¹ Brazil²

#### Acmonia

1860 Poiocera punicea Gerstaecker, Arch. Nat. 26: 224. [n. sp.]<sup>2</sup>

1866 [Acmonia punicea] Stål, Berliner Ent. Zeit. 10: 390. Equals [Poiocera] punicea Geist.

1935 Acmonia punicea da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 483. [Listed.]<sup>1,2</sup> Equals Poicera [sic] ficta Walk. (?) Equals Poicera punicea Gerst.

# fiebrigi Distant

1906 Acmonia fiebrigi Distant, Ann. Mag. Nat. Hist. (7) 18: 201. Paraguay<sup>1</sup> [n. sp.]<sup>1</sup>

1935 Acmonia fiebriei da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 483. [Listed.]1

germori Gerstaecker. See Acraephia germari Gerstaecker.

# gerstaeckeri Jacobi

1904 Acmonia gerstaeckeri Jacobi, Sitzber. Ges. Nat. Freunde Berlin Rio Grande 1904: 160; Fig. 2. [n. sp., illustrated.]<sup>1</sup> do Sul<sup>1</sup>

1935 Acmonia gerstaeckeri da Costa Lima, Mem. Inst. Oswaldo Cruz Brazil<sup>2</sup> 30: 483. [Listed.]<sup>2</sup>

maculata Guérin-Méneville. See Acmonia spilota Germar.

# procris Distant

1887 Acmonia (?) procris Distant, Biologia Centrali-Americana 1: 35; Panama¹ Pl. V, Figs. 12, 12a. [n. sp., illustrated.]¹

1935 Acmonia procris da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 483. [Listed.]1

punicea Gerstaecker. See Acmonia ficta Walker.

## sanguinalis Distant

1905 Acmonia (?) sanguinalis Distant, Biologia Centrali-Americana Guerrero¹ 1: 145; Pl. XIII, Fig. 24. [n. sp., illustrated.]¹ Mexico²

1935 Acmonia sanguinalis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 484. [Listed.]²

## sepulchralis Stål

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1855 P[oeocero] sepulchralis Stål, Öfv. Svenska Vet. Akad. Förh. 12: Brazil¹ 191. [n. sp.]¹ Rio de Janeiro²

1858 Poiocero discrepans Walker, List of Homopterous Insects. Supplement. 1858: 53. [n. sp.]<sup>2</sup>

1858 Poiocera sepulchralis Walker, List of Homopterous Insects. Addenda. 1858: 317.
[Listed.]<sup>1</sup>

1859 Poiocera sepulchralis Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1

1860 Poiocera sepulchralis Gerstaecker, Arch. Nat. 26: 225. [Described.]1

1862 Poeocera sepulchrolis Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. [Described.] Equals Poiocera discrepans Walk. (in part.)

1866 [Acmonia sepulchralis] Stål, Berliner Ent. Zeit. 10: 390. Equals [Poiocero] sepulchralis Stål.

1935 Poiocera discrepans da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 509. [Listed.]2

1935 Acmonia sepulchralis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 484. [Listed.]<sup>1</sup> Equals Poiocera sepulchralis Gerst.

### spilota Germar

1830 L[ystra] spilota Germar, Thon's Entomologisches Archiv. 2 (2): Brazil<sup>1</sup>
55. [n. sp.]<sup>1</sup>
Rio de Janeiro<sup>2</sup>

1838 Lystra maculata Guérin-Méneville, Voyage sur la Coquille 2 (2): Bahia³ 187. [n. sp.]²

1839 Poiocera maculata Spinola, Ann. Soc. Ent. France 8: 278. [Described.]<sup>1</sup> Equals Lystra maculata Guér.-Mén. Equals Lystra pantherina Lefeb. (nom. nud.)

1843 Poeocera maculata Amyot and Serville, Histoire Naturelle des Insects. Hémiptères. 1843: 500. [Described.]<sup>1</sup> Equals Lystra maculata Guér.-Mén. Equals Poiocera maculata Spin.

1847 Poeocera maculata Lucas, Dictionnaire Universel d'Histoire Naturelle 10: 307. [Listed.]<sup>1</sup>

1850 P[oeocera] maculata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66.
[Listed.]¹ Equals Lystra m[aculata] Guér.-Mén.

1850 P[oeocera] spilota Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra sp[ilota] Germ.

1851 Poiocera maculata Walker, List of Homopterous Insects 2: 291. [Catalogued.] Equals Lystra maculata Guér.-Mén. Equals Poeocera maculata Amy. and Serv.

1851 Poiocera spilota Walker, List of Homopterous Insects 2: 292. [Listed.] Equals Lystra spilota Germ.

1859 Poiocera maculata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1

1859 Poiocera spilota Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1

1860 Poiocera maculata Gerstaecker, Arch. Nat. 26: 217. [Described.]<sup>2,3</sup> Equals Lystra maculata Guér.-Mén. Equals Lystra spilota Germ.

1863 Poeocerae [sic] maculatae [sic] Stål, Stett. Ent. Zeit. 24: 241. [Comparative note.] 1866 [Acmonia maculata] Stål, Berliner Ent. Zeit. 10: 390. Equals [Poiocera] maculata

1928 Lystra maculata Sherborn, Index Animalium 15: 3791. [Listed.]

1930 Lystra spilota Sherborn, Index Animalium 24: 6069. [Listed.]

1935 Acmonia maculata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 483. [Listed.]<sup>2,3</sup> Equals Lystra maculata Guér.-Mén. Equals Lystra spilota Germ. Equals Poiocera maculata Amy. and Serv. Equals Poiocera maculata Spin. Equals Poiocera spilota Walk.

1942 Acmonia maculata da Costa Lima, Insetos do Brasil 3: 47; Fig. 44. [Illustrated.]

#### trivia Distant

1887 Acmonia (?) trivia Distant, Biologia Centrali-Americana 1: 35; Guatemala¹ Pl. V, Figs. 14, 14a. [n. sp., illustrated.]¹

1935 Acmonia trivia da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 484. [Listed.]1

turca Fabricius. See Acraephia turca Fabricius.

#### Genus CREPUSIA Stål

Pseudotype Crepusia glauca 1933 Ball, Psyche 40: 146.

Logotype Crepusia servillei 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 492.

Logotype *Poiocera miniacea* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 349.

Crepusia 1866 Stål, Hemiptera Africana 4: 138. [gen. n., key.] 1866 Stål, Berliner Ent. Zeit. 10: 391. [Listed.]

1870 Stål, Stett. Ent. Zeit. 31: 292. [Taxonomy.] :290. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 360. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 81. [Listed.]

- 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 21. [Key, listed.]
- 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (8): 827. [Listed.]
- 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.]
- 1933 Ball, Psyche 40: 145. [Notes.] :146. To Calyptoproctus Spin. [error.]
- 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 492. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 346. [Key.] :349. [Described.l
- 1939 Neave, Nomenclator Zoologicus 1: 870. [Listed.]
- 1940 Müller, Zoologica, Stuttgart 36 (1-2): 40, 43, 44, 45, 46, 47, 48. [Symbionts.]

glauca Metcalf. See Alphina glauca Metcalf.

#### miniacea Germar

- 1830 L[ystra] miniacea Germar, Thon's Entomologisches Archiv. 2 (2): Brazil1 54. [n. sp.]1
- 1831 Listra [sic] servillei Guérin-Méneville, Plates from Voyage sur la Catharina<sup>2</sup> Coquille 1831: Pl. 10, Figs. 8, 8A. [n. sp., illustrated.] Colombia<sup>3</sup>
- 1834 Lystra servillei Guérin-Méneville, Voyage aux Indes-Orientales 1834: 460. [Listed.]1
- 1838 Lystra servillei Guérin-Méneville, Voyage sur la Coquille 2 (2): 187. [Described.]2
- 1839 Poiocera servillei Spinola, Ann. Soc. Ent. France 8: 280. [Described.] Equals Lystra servillei Guér.-Mén.
- 1850 P[oeocera] miniacea Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]1 Equals Lystra m[iniacea] Germ.
- 1850 P[oeocera] servillei Schaum, Allgemeine Encyklopädie Ersch und Gruber. 51: 66. [Listed.] Equals Lystra s[ervitlei] Guér.-Mén.
- 1851 Poiocera miniacea Walker, List of Homopterous Insects 2: 294. [Listed.] Equals Lystra miniacea Germ.
- 1851 Poiocera servillei Walker, List of Homopterous Insects 2: 292. [Catalogued.] Equals Lystra servillei Guér .- Mén.
- 1859 Poiocera minacea Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]3
- 1859 Poiocera servillei Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1860 Poiocera servillei Gerstaecker, Arch. Nat. 26: 240. [Described.] Equals Lystra miniacea Germ. Equals Lystra servillei Guér.-Mén.
- 1866 [Crepusia servillei] Stål, Berliner Ent. Zeit. 10: 391. Equals Poiocera servillei Guér.-Mén.
- 1870 C[repusia] miniacea Stål, Stett. Ent. Zeit. 31: 282. [Taxonomy.]
- 1928 Lystra miniacea Sherborn, Index Animalium 16: 4070. [Listed.]
- 1930 Lystra servillei Sherborn, Index Animalium 24: 5917. [Listed.]
- 1930 Poiocera servillei Sherborn, Index Animalium 24: 5918. [Listed.] Equals Lystra [servillei] Guér .- Mén.
- 1935 Crepusia servillei da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 492. [Listed.] Equals Lystra miniacea Germ. Equals Lystra servillei Guér.-Mén. Equals Poiocera miniacea Walk. Equals Poiocera servillei Spin.
- 1938 [Crepusia miniacea] Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 349. Equals Poiocera miniacea Germ. Equals Lystra servillei Guér.-Mén.

# nuptialis Gerstaecker

- 1860 Poiocera nuptialis Gerstaecker, Arch. Nat. 26: 235; Pl. XII, Fig. Brazili [n. sp., illustrated.]<sup>1</sup>
- 1866 [Crepusia nuptialis] Stal, Berliner Ent. Zeit. 10: 391. Equals [Poiocera] nuptialis
- 1870 [Crepusia] nuptialis Stal, Stett. Ent. Zeit. 31: 282. [Taxonomy.]
- 1935 Crepusia nuptialis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 492. [Listed.]1 Equals Poiocera nuptialis Gerst.

1940 Crepusia nuptialis Müller, Zoologica, Stuttgart 36 (1-2): 40, 41, 43, 46; Pl. XV, Figs. 79, 80; Pl. XVI, Figs. 82, 84, 86; Pl. XVII, Fig. 91.

### ornata Metcalf

1938 Crepusia ornata Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. Costa Rica<sup>1</sup> 82: 350; Pl. VIII. [n. sp., illustrated.]<sup>1</sup>

servillei Guérin-Méneville. See Crepusia miniacea Germar.

# Genus OOMIMA Berg

Haplotype Oomima badia [n. sp.] 1879 Berg, An. Soc. Cient. Argentina 8: 180.

Haplotype *Oomima badia* [n. sp.] 1879 Berg, Hemiptera Argentina 1879: 216.

Type *Oomima badia* 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz **30**: 505.

Oomima 1879 Berg, An. Soc. Cient. Argentina 8: 180. [gen. n.]

1879 Berg, Hemiptera Argentina 1879: 216. [gen. n.]

1882 Scudder, Bull. United States Nat. Mus. 19: 234, 220. [Listed.]

1923 Delétang, An. Mus. Buenos Aires 31: 577. [Listed.]

1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (17): 2352. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 505. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 346. [Key.]

1940 Neave, Nomenclator Zoologicus 3: 427. [Listed.]

### badia Berg

1879 Oomima badia Berg, An. Soc. Cient. Argentina 8: 181. [n. sp.]<sup>1,2</sup> Argentina<sup>1</sup>

1879 Oomima badia Berg, Hemiptera Argentina 1879: 216. [n. sp.]<sup>1,2</sup> Buenos Aires<sup>2</sup>

1923 Oomima badia Delétang, An. Mus. Buenos Aires 31: 577. [Listed.]

1935 Oomima badia da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 505. [Listed.]2

#### Genus HYPAEPA Stål

Logotype H[ypaepa] costata 1887 Distant, Biologia Centrali-Americana 1: 33.

Type H[ypaepa] costata 1906 Distant, Ann. Mag. Nat. Hist. (7) 18:200. Type Hypaepa costata 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30:498.

Нураера

1862 Stål, Berliner Ent. Zeit. 6: 306. [gen. n.]

1866 Stål, Hemiptera Africana 4: 137. [Key.]

1869 Stål, Handl. Svenska Vet. Acad. 8 (1): 89. [Taxonomy of Fabrician species.]

1870 Stål, Stett. Ent. Zeit. 31: 258, 282. [Taxonomy.] 287, 289. [Comparative notes.] :291. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 367. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 156. [Listed.]

1887 Distant, Biologia Centrali-Americana 1: 33. [Notes.]

1889 Ashmead, Ent. Americana 5: 22. [Key.]

1900 Distant, Biologia Centrali-Americana 1: 43. [Listed.]

 $_{
m cm}$   $_{
m 1}$   $_{
m 2}$   $_{
m 3}$   $_{
m 4}$   $_{
m 5}$   $_{
m 6}$  SciELO  $_{
m 10}$   $_{
m 10}$   $_{
m 11}$   $_{
m 12}$   $_{
m 13}$   $_{
m 14}$   $_{
m 15}$ 

#### Нураера

1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 200. [Listed.]

1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.]

1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1628. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 498. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 346. [Key.]

1939 Neave, Nomenclator Zoologicus 2: 727. [Listed.]

#### costata Fabricius

1781 [Lystra costata] Stoll Abbildungen und Beschreibungen der Surinam<sup>1</sup> Cikaden. 1781: 29; Pl. VI, Fig. 30. [Described, illustrated.] South America<sup>2</sup>

1788 [Lystra castata] Stoll, Représentation des Cigales 1788: 35; Pl. Bahia³ VI, Fig. 30. [Described, illustrated.]¹

1792 [Lystra castata] Stoll, Abbildungen und Beschreibungen der Cikaden 1792: 29; Pl. VI, Fig. 30. [Described, illustrated.]<sup>1</sup>

1803 Lystra castata Fabricius, Systema Rhyngotorum 1803: 59. [n. sp.]<sup>2</sup>

1830 L[ystra] castata Germar, Thon's Entomologisches Archiv 2 (2): 54. [Described.]<sup>2</sup> Equals Fulgora pulverulenta Oliv. [crror.]

1833 [Lystra] castata Germar, Rev. Ent. Silbermann 1: 175. [Listed.]

1835 L[ystra] castata Burmeister, Handbuch der Entomologie 2 (1): 165. [Listed.]

1838 Lystra costata Burmeister, Genera Insectorum 1 (1): [3]. [Described.]<sup>1,3</sup>

1839 [Lystra] castata Spinola, Ann. Soc. Ent. France 8: 140. [Listed.]

1850 P[aeacera] castata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra c[astata] Fabr.

1851 Lystra castata Walker, List of Homopterous Insects 2: 286. [Catalogued.]2

1859 Lystra castata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2

1860 Poiacera costata Gerstaecker, Arch. Nat. 26: 242. [Described.]<sup>1,3</sup> Equals Lystra costata Fabr. :213. Equals [Lystra] castata Burm.

1862 [Hypaepa castata] Stål, Berliner Ent. Zeit. 6: 306. Equals [Paeacera] semivitrea Stål. Equals P[aiacera] castata Fabr.

1862 Paiacera castata Stål, Öív. Svenska Vet. Akad. Förh. 19: 486. Equals Poiacera terminalis Walk. [error.]

1869 H[ypaepa] castata Stål, Handl. Svenska Vet. Akad. 8 (1): 89. [Described.]<sup>2</sup> Equals Lystra castata Fabr.

1869 H[ypaepa] semivitrea Stål, Handl. Svenska Vet. Akad. 8 (1): 90. [Comparative note.] 1887 H[ypaepa] costata Distant, Biologia Centrali-Americana 1: 34. [Comparative note.]

1906 Hypaepa] costata Distant, Ann. Mag. Nat. Hist. (7) 18: 200. [Listed.] Equals [Hypaepa] semivitreo Stål. Equals Lystra [castata Fabr.]

1925 Lystra costata Sherborn, Index Animalium 7: 1573. [Listed.]

1935 Hypaepa castata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 498. [Listed.]<sup>1,3</sup> Equals Hypaepa semivitrea Stål. Equals Lystra castata Fabr.

#### diversa Distant

1899 Hypaepa diversa Distant, Ann. Mag. Nat. Hist. (7) 4: 113. [n. Costa Rica¹ sp.]¹

1900 Hypaepa diversa Distant, Biologia Centrali-Americana 1: 43. [Listed.]1

1935 Hypaepa diversa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 499. [Listed.]1

#### illuminata Distant

1887 Hypaepa illuminata Distant, Biologia Centrali-Americana 1: 34; Guatemala<sup>1</sup> Pl. V, Figs. 5, 5a. [n. sp., illustrated.]<sup>1</sup>

1935 Hypaepa illuminata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 499. [Listed.]1

### laetabilis Walker

- 1858 Poiocera laetabilis Walker, List of Homopterous Insects. Supplement. 1858: 55. [n. sp.]<sup>1</sup> Para<sup>2</sup>
- 1862 [Hypaepa laetabilis] Štál, Öfv. Svenska Vet. Akad. Förh. 19: 486. Equals Poiocera laetabilis Walk,
- 1935 Poiocera laetabilis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 509. [Listed.]2

### rubricata Distant

- 1887 Hypaepa rubricata Distant, Biologia Centrali-Americana 1: 34; Panama¹ Pl. V, Figs. 4, 4a. [n. sp., illustrated.]¹
- 1935 Hypaepa rubricata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 499. [Listed.]1

## rufifascia Walker

- 1851 Poiocera rufifascia Walker, List of Homopterous Insects 2: 299. Colombia<sup>1</sup> [n. sp.]<sup>1</sup>
- 1859 Poiocera rufifascia Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1860 Poiocera rufifascia Gerstaecker, Arch. Nat. 26: 244. [Described.] :225. [Listed.]
- 1887 H[ypacpa] rufifascia Distant, Biologia Centrali-Americana 1: 34. [Comparative note.]1
- 1935 Hypaepa rufifascia da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 499. [Listed.]<sup>1</sup> Equals Poiocera rufifascia Walk.

semivitrea Stål. See Hypaepa costata Fabricius.

### transversalis Signoret

- 1863 Hypoepa [sic] transversalis Signoret, Ann. Soc. Ent. France (4) 3: Chile<sup>1</sup> 583; Pl. 11, Fig. 7. [n. sp., illustrated.]<sup>1</sup>
- 1935 Hypaepa transversalis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 499. [Listed.]1

venosa Germar. See Florichime venosa Germar.

#### zapotensis Distant

- 1887 Hypaepa za potensis Distant, Biologia Centrali-Americana 1: 34; Guatemala¹ Pl. V, Figs. 8, 8a. [n. sp., illustrated.]¹
- 1935 Hypaepa zopotensis [sic] da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 499. [Listed.]1

zo potensis. Typographical error for Hypaepa za potensis Distant.

# Genus FLORICHISME Kirkaldy

- Logotype F[lorichisme] venosa 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 200.
- Type Florichisme venosa 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 498.

# [Poecilostola Stål]

[Logotype Lystra venosa Germar.]

- Poecilostola 1870 Stål, Stett. Ent. Zeit. 31: 291. [gen. n., key.]
  - 1882 Scudder, Bull. United States Nat. Mus. 19: 256. [Listed.]
- Florichisme 1904 Kirkaldy, Entomologist 37: 279. Nom. nov. for Poecilostola Stål (1870).

#### Florichisme-Poblicia

- 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 200. [Listed.] Equals Poecilostola Stål.
- 1912 Waterhouse, Index Zoologicus No. II 1912: 110. [Listed.]
- 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11): 1315. [Listed.] Equals *Poecilostola* Stål.
- 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 498. [Listed.] Equals Poecilostoma [sic] Stål.
- Poecilostola 1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (20): 2767. [Listed.]
- Florichisme 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 346. [Key.]
  - 1939 Neave, Nomenclator Zoologicus 2: 413. [Listed.] Equals Poecilostola Stål.
- Poecilostola 1940 Neave, Nomenclator Zoologicus 3: 839. [Listed.]

### divisa Walker

- 1851 Poiocera divisa Walker, List of Homopterous Insects 2: 297. [n. Locality
  - sp.]¹ unknown¹
- 1859 Poiocera divisa Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>1</sup>
- 1860 Poiocera divisa Gerstaecker, Arch. Nat. 26: 241. To Poiocera venosa Germ. [error.]
- 1935 Poiocera divisa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 498. To Florichisme venosa Germ. [error.]

#### venosa Germar

- 1830 L[ystra] venosa Germar, Thon's Entomolgisches Archiv 2 (2): 54. Brazili [n. sp.]<sup>1</sup>
- 1838 Lystra cruenta Burmeister, Handbuch der Entomologie 2 (1): [3]. [n. sp.]1
- 1850 Ploeocera] cruenta Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Notes.] Equals Lystra c[ruenta] Burm.
- 1850 P[oeocera] venosa Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra v[enosa] Germ.
- 1851 Lystra cruenta Walker, List of Homopterous Insects 2: 286. [Catalogued.]1
- 1851 Poiocera venosa Walker, List of Homopterous Insects 2: 293. [Listed.]<sup>1</sup> Equals Lystra venosa Germ.
- 1859 Lystra cruenta Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>1</sup> 1859 Poiocera venosa Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>1</sup>
- 1860 Poiocera venosa Gerstaecker, Arch. Nat. **26**: 241. [Described.] Equals Lystra cruenta Burm. Equals Lystra venosa Germ. Equals Poiocera divisa Walk. [error.] :213. Equals
- L[ystra] venosa Germ. Equals [Lystra] cruenta. 1862 [Hypaepa venosa] Stål, Berliner Ent. Zeit. 6: 306. Equals Poeocera venosa Germ
- 1906 [Florichisme venosa] Distant, Ann. Mag. Nat. Hist. (7) 18: 200. [Notes.] Equals Lystra [venosa Germ.] Equals [Hypaepa] venosa Germ. Equals Poecilostola [venosa Germ.]
- 1925 Lystra cruenta Sherborn, Index Animalium 7: 1660. [Listed.]
- 1932 Lystra venosa Sherborn, Index Animalium 28: 6839. [Listed.]
- 1935 Florichisme venosa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 498. [Listed.]¹ Equals Hypaepa venosa Stål. Equals Lystra cruenta Burm. Equals Lystra venosa Germ. Equals Poiocera divisa Walk. [error.] Equals Poiocera venosa Walk.

## Genus POBLICIA Stål

- Logotype Poiocera misella 1866 Stål, Berliner Ent. Zeit. 10: 390.
- Orthotype [Poblicia] misella 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78.
- Orthotype [Poblicia] misella 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 718.

Type *Poblicia fuliginosa* 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 507.

Poblicia 1866 Stål, Hemiptera Africana 4: 138. [gen. n., key.]

1866 Stål, Berliner Ent. Zeit. 10: 390. [Listed.]

1870 Stål, Stett. Ent. Zeit. 31: 290. [Key.]

1873 Marschall, Nomenclator Zollogicus 1873: 378. [Listed.] 1882 Scudder, Bull. United States Nat. Mus. 19: 255. [Listed.]

1887 Distant, Biologia Centrali-Americana 1: 31. [Notes.] 1905 Distant, Biologia Centrali-Americana 1: 145. [Listed.]

1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 4: 61. [A new species from Arizona.]

1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78.
[List of North American species.]

1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 718. [Catalogue of North American species.]

1923 Metcali, Jour. Elisha Mitchell Soc. 38: 153. [Key, key to species of Eastern North America.]

1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 10. [Geographic distribution.] :21. [Key.] :28. [Notes.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 507. [Listed.]

1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (20): 2758.
[Listed.]

1936 Oman, Jour. Kansas Ent. Soc. 9: 105. [Notes.]

1938 Brimley, Insects of North Carolina 1938: 98. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 346. [Key.]

1938 Osborn, Bull. Ohio Biol. Surv. 6: 285, 286. [Listed.]

1940 Neave, Nomenclator Zoologicus 3: 831. [Listed.]

a Distant (var.) [pallidoconspersa]. See Poblicia pallidoconspersa var. concolor Metcalf. apicalis Metcalf (var.). See Poblicia pallidoconspersa var. apicalis Metcalf.

#### atomaria Walker

1858 Poiocera atomaria Walker, List of Homopterous Insects. Supple- Mexico<sup>1</sup> ment. 1858: 49. [n. sp.]<sup>1</sup> Guatemala<sup>2</sup>

1862 Poiocera atomaria Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. To Poiocera tricolor Gerst. [error.]

1887 Poblicia atomaria Distant, Biologia Centrali-Americana 1: 32; Pl. V, Figs. 2, 2a. [Notes, illustrated.]<sup>1,2</sup>

1935 Poblicia atomaria da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 507. [Listed.]<sup>1,2</sup> Equals Poiocera atomaria Walk.

b Distant (var.) [pallidoconspersa]. See Poblicia pallidoconspersa var. apicalis Metcalf. concolor Metcalf (var.). See Poblicia pallidoconspersa var. concolor Metcalf. constellata Walker. See Poblicia tricolor Gerstaecker.

# fuliginosa Olivier

1791 Fulgora fuliginosa Olivier, Encyclopédie Méthodique 6: 574. [n. Georgia<sup>1</sup>

sp.]<sup>1</sup>
North America<sup>2</sup>
1830 L[ystra] fuliginosa Germar, Thon's Entomologisches Archiv 2 (2): Texas<sup>3</sup>
52. [Described.]<sup>1</sup> Equals Fulgora fuliginosa Oliv.
United States<sup>4</sup>

1850 Poeocera (?) [fuliginosa] Schaum, Allgemeine Encyklopädie Ohio (?)6

Missouri<sup>6</sup>

Arizona7

Southern

Kansas<sup>14</sup>

Montana15

North Carolina<sup>9</sup>

Eastern States<sup>12</sup> Mississippi<sup>13</sup>

States10

States<sup>11</sup>

Southwestern

Ohio8

2

cm

3

Ersch und Gruber 51: 67. [Listed.]<sup>2</sup> Equals Fulgora fuliginosa Oliv. Equals Lystra ful[iginosa] Germ.

1851 Poiocera (?) fuliginosa Walker, List of Homopterous Insects 2: 294. [Catalogued.]<sup>2</sup> Equals Fulgora fuliginosa Oliv. Equals Lystra

fuliginosa Germ.
1859 Poiocera fuliginosa Dohrn, Catalogus Hemipterorum 1859: 58.

1860 Poiocera fuliginosa Gerstaecker, Arch. Nat. 26: 227. [Described.]<sup>1,3</sup> Equals Fulgora fuliginosa Oliv. Equals Lystra fuliginosa Germ.

1884 Poeocera fuliginosa Uhler, Standard Natural History 2: 230.
[Note.]<sup>1,3,8</sup>

1888 Poeocera fuliginosa Uhler, Riverside Natural History 2: 230. [Note.]<sup>1,3,5</sup>

1902 Fulgora fuliginosa Sherborn, Index Animalium 1902: 394. [Listed.]

1904 Poeocera fuliginosa Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 19. [Catalogue.]<sup>1,8,5,8</sup>

1907 Poblicia thanatophana Kirkaldy, Bull. Hawaüan Sugar Pl. Assoc. Div. Ent. 4: 61. [n. sp.]<sup>7</sup>:60. [Listed.]

1913 Poiocera fuliginosa Metcalf, Ann. Ent. Soc. America 6: 351; Pl. XXXIII, Figs. 9, 10. [Wing venation, illustrated.]

1915 Poiocera fuliginosa Metcalf, Jour. Elisha Mitchell Soc. 31: 42 (10). [Listed.]9

1916 [Poblicia] fuliginosa Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78. [Listed.]<sup>10,11</sup>

1916 [Poblicia] thanatophana Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78. [Listed.]<sup>10</sup>

1917 Poblicia fuliginosa Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 719. [Catalogued.]<sup>1,8,8,7,8,9</sup> Equals Fulgora [fuliginosa Oliv.] Equals Poeocera [fuliginosa] Uhl.

1917 Poblicia thanatophana Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 719. [Catalogued.]<sup>7</sup>

1922 Poblicia fuliginosa Crampton, Bull. Brooklyn Ent. Soc. 17: 55; Pl. 3, Fig. 7. [Genitalia, illustrated.]

1923 P[oblicia] fuliginosa Metcalf, Jour. Elisha Mitchell Soc. 38: 153; Pl. 38, Fig. 5; Pl. 50, Figs. 172-174; Pl. 62, Fig. 468; Pl. 63, Figs. 503, 504. [Key, illustrated.]<sup>12</sup>

1923 P[oblicia] thanatophana Metcalf, Jour. Elisha Mitchell Soc. 38: 153; Pl. 50, Figs. 175, 176. [Key, illustrated.]<sup>12</sup>

1928 Poblicia fuliginosa Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 11. [Ecology.]<sup>13</sup> :28. [Described, illustrated, food plants.]<sup>1,3,6,7,8,9,13</sup>

1928 [Poblicia] thanatophana Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 28. [Listed.]<sup>7</sup>

1933 Poblicia fuliginosa Ball, Psyche 40: 146. [Notes.]<sup>1,3,5,7,8,9,14</sup> Equals Poblicia missella [sic] Stål. [error.] Equals Poblicia thanatophana Kirk.

1935 Poblicia fuliginosa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 507. [Listed.]<sup>1,3,7,8,9</sup>. Equals Lystra fuliginosa Germ. Equals Fulgora fuliginosa Oliv. Equals Poblicia misella Stål. [error.] Equals Poblicia missela [sic] Ball. Equals Poblicia thanotofhana [sic] Kink. Equals Poeocera fuliginosa Uhl. Equals Poeocera misella Stål [error.] Equals Poiocera fuliginosa Walk.

1935 Poblicia fuliginosa Snodgrass, Principles of Insect Morphology 1935: 599; Fig. 305A. [Morphology of genitalia, illustrated.]

1936 P[oblicia] fuliginosa Oman, Jour. Kansas Ent. Soc. 9: 105. [Listed, comparative note.] 4.5.7 Equals [Poblicia] thanatophana Kirk. :106, 107. [Comparative notes.]

1938 P[oblicia] fuliginosa Brimley, Insects of North Carolina 1938: 98. [Listed.]9

1938 Poblicia fuliginosa Osborn, Bull. Ohio Biol. Surv. 6: 286. [Described.]

1944 Poblicia thanatophana Smith, Rept. Kansas State Board Agr. 1943: 179; Fig. 94. [Described, illustrated.]<sup>14</sup>

#### misella Stål

- 1863 P[oeocera] misella Stål, Stett. Ent. Zeit. 24: 239. [n. sp.]1,20 Oaxaca1 1864 Poeocera misella Stål, Stett. Ent. Zeit. 25: 49. [Listed.]2 Mexico<sup>2</sup> 1866 [Poblicia misella] Stål, Berliner Ent. Zeit. 10: 390. Equals Poi-Arizona<sup>3</sup> [?]
- Southwestern ocera misella Stål. 1884 Poeocera misella Uhler, Standard Natural History 2: 230. States4 [?]
- [Listed.]2,3 Eastern North 1887 Poblicia misella Distant, Biologia Centrali-Americana 1: 31; Pl. America<sup>5</sup> [?]
- V, Figs. 6, 6a. [Listed, illustrated.]1,2 Equals Poeocera misella Stål.
- 1888 Poeocera misella Uhler, Riverside Natural History 2: 230. [Listed.]2,3
- 1904 Poeocera misella Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 20. [Catalogue.]3
- 1916 [Poblicia] misella Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78. [Listed.]4
- 1917 Poblicia misella Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 719. [Catalogued.]<sup>2,3</sup> Equals Poeocera [misella Stål]
- 1923 P[oblicia] misella Metcalf, Jour. Elisha Mitchell Soc. 38: 153; Pol 38, Fig. 4. [Key, illustrated.l5
- 1928 [Poblicia] misella Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 28. [Listed.]3
- 1933 Poblicia missella [sic] Ball, Psyche 40: 146. To Poblicia fuliginosa Oliv. [error.]
- 1935 Poeocera misella da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 507. To Poblicia
- fuliginosa Oliv. [error.] 1935 Poblicia misella da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 507. To Poblicia fuliginosa Oliv. [error.]
- 1935 Poblicia missela [sic] da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 507. To Poblicia fuliginosa Oliv. [error.]
- 1936 [Poblicia] misello Oman, Jour. Kansas Ent. Soc. 9: 105. [Notes.]2

missela. Typographical error for Poblicia misella Stål. missella. Typographical error for Poblicia misella Stål.

# pallidoconspersa Distant

- 1905 Poblicia pallidoconspersa Distant, Biologia Centrali-Americana Guerrero<sup>1</sup> 1: 145; Pl. XIII, Fig. 26. [n. sp., illustrated.]1 Mexico2
- 1907 P[oblicia] pallidoconspersa Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 4: 61. [Comparative note.]
- 1935 Poblicia pallidiconspersa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 508. [Listed.]2

pallidoconspersa var. a Distant. See Poblicia pallidoconspersa var. concolor Metcalf.

# pallidoconspersa var. apicalis nom. nov. for Poblicia pallidoconspersa var. b Distant.

1905 Poblicia pallidoconspersa var. b Distant, Biologia Centrali-Ameri- Guerrero1 cana 1: 145. [n. var.]1

pallidoconspersa var. b Distant. See Poblicia pallidoconspersa var. apicalis Metcalf.

## pallidoconspersa var. concolor nom. nov. for Poblicia pallidoconspersa var. a Distant.

1905 Poblicia pallidocons persa var. a Distant, Biologia Centrali-Ameri- Guerrerol cana 1: 145. [n. var.]1

Poblicia-Calyptoproctina-Calyptoproctus

### spectabilis Walker

1858 Poiocera s pectabilis Walker, List of Homopterous Insects. Supplement. 1858: 55. [n. sp.] Para<sup>1</sup> Panama<sup>2</sup>

1887 Scaralis spectabilis Distant, Biologia Centrali-Americana 1: 36; Pl. V, Figs. 16, 16a. [Listed, illustrated.]<sup>1,2</sup> Equals Poiocera spectabilis Walk.

1935 Scaralis spectabilis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 512. [Listed.]<sup>1,2</sup> Equals Poiocera spectabilis Walk.

1938 Poblicia spectabilis Metcalí, Bull. Mus. Comp. Zool. Harvard Coll. 82: 353. Equals Scaralis spectabilis Dist.

#### texana Oman

1936 Poblicia texana Oman, Jour. Kansas Ent. Soc. 9: 105. [n. sp.]<sup>1</sup> Texas<sup>1</sup>

thanatophana Kirkaldy. See Poblicia fuliginosa Olivier.

thantophana. Typographical error for Poblicia thanatophana Kirkaldy. See Poblicia fuliginosa Olivier.

### tricolor Gerstaecker

1858 Poiocera constellata Walker, List of Homopterous Insects. Supplement. 1858: 50. [p. sp.]<sup>1</sup> Vera Cıuz<sup>2</sup>

1860 Poiocera tricolor Gerstaecker, Arch. Nat. 26: 238; Pl. XI, Fig. 11. Guatemala<sup>2</sup> [n. sp., illustrated.]<sup>1</sup> Eastern North

1862 Poiocera tricolor Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. America<sup>4</sup> Equals Poiocera atomaria Walk. [error.] Equals Poiocera constellata Walk.

1887 Poblicia constellata Distant, Biologia Centrali-Americana 1: 32; Pl. 4, Figs. 6, 6a. [Listed, illustrated.]<sup>2,3</sup> Equals Poiocera constellata Walk. Equals Poiocera tricolor Gerst.

1923 Poblicia constellata Metcalf, Jour. Elisha Mitchell Soc. 38: 153; Pl. 38, Fig. 9; Pl. 49, Figs. 170, 171. [Key, illustrated.]<sup>4</sup>:149. [Listed.]<sup>1</sup>

1935 Poblicia tricolor da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 508. [Listed.]<sup>1,2</sup> Equals Poblicia constellata Dist. Equals Poiocera constellata Walk. Equals Poiocera tricolor Gerst.

1936 P[oblicia] walkeri Oman, Jour. Kansas Ent. Soc. 9: 105. Nom. nov. for Poiocera constellata Walker (1858) [nec Lystra (Poiocera) constellata Guérin-Méneville (1856)].

1936 [Poblicia] constellata Oman, Jour. Kansas Ent. Soc. 9: 106, 107. [Comparative notes.]

walkeri Oman, See Poblicia tricolor Gerstaecker,

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#### Subtribe CALYPTOPROCTINA Metcalf

Calyptoproctina 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 345. [Described.]

### Genus CALYPTOPROCTUS Spinola

Orthotype Fulgora elegans 1839 Spinola, Ann. Soc. Ent. France 8: 266. Pseudotype [Calyptoproctus] lystroides 1840 Duponchel, Rev. Zool. 2: 201.

Pseudotype [Calyptoproctus] lystroides 1903 Kirkaldy, Entomologist 36: 214.

Pseudotype C[alyptoproctus] stigma 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 195.

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- Pseudotype [Calyptoproctus] stigma 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78.
- Orthotype [Calyptoproctus] elegans 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 718.
- Pseudotype [Calyptoproctus] lystroides 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 718.
- Pseudotype [Calyptoproctus] stigma 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 718.
- Orthotype Calyptoproctus elegans 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 23.
- Type [Calyptoproctus] elegans 1933 Ball, Psyche 40: 146.
- Type Calyptoproctus elegans 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 488.
- Pseudotype Lystra stigma 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 348.

### Calyptoproctus

- 1839 Spinola, Ann. Soc. Ent. France 8: 266. [gen. n.] :203. [Key.]
- 1840 Duponchel, Rev. Zool. 2: 201. [Described.]
- 1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 4. [Listed.]
- 1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 501. [Described.]
- 1846 White, Ann. Mag. Nat. Hist. 18: 25. [Comparative note.]
- 1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 177. [Listed.]
- 1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 62. [Listed.]

# Pococera (Calyptoproctus) 1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66.

[Described.]

### Colyptoproctus [sic] Calyptoproctus

- 1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 51. [Key.] 1851 Walker, List of Homopterous Insects 2: 288. [Catalogue of species.] Equals Fulgora Oliv. [in part.] Equals Lystra Perty [in part.] Equals Poeocera Burm. [in part.]
- 1859 Dohrn, Catalogus Hemipterorum 1859: 58. [List of species.]
- 1860 Gerstaecker, Arch. Nat. 26: 211, 212. [Comparative note.] 1861 Stål, Stett. Ent. Zeit. 22: 149. [A new species from Brazil.]
- :148. [Comparative note.] 1862 Stål, Berliner Ent. Zeit. 6: 304. [Listed.] :305. [Comparative
- note.]
- 1863 Stål, Stett. Ent. Zeit. 24: 245. [Comparative note.]
- 1866 Stål, Hemiptera Africana 4: 137. [Key.] Equals Paralystra White [error.]
- 1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 87. [Taxonomy of Fabrician species.] :88, 89. [Comparative note.]
- 1870 Stål, Stett. Ent. Zeit. 31: 258, 282, 283. [Taxonomy.] :293.
- 1882 Scudder, Bull. United States Nat. Mus. 19: 51. [Listed.]
- 1887 Distant, Biologia Centrali-Americana 1: 35. [Comparative note.] :36. [Notes.]
- 1889 Ashmead, Ent. Americana 5: 22. [Key.]
- 1890 Hansen, Ent. Tidskr. 11: 19, 40, 41, 53. [Morphology.]
- 1890 Smith, Geological Survey of New Jersey 2 (2): 439. [Listed.]
- 1900 Hansen, Entomologist 33: 169, 170. [Morphology.]

#### Calyptoproctus

1901 Hansen,	Entomologist 34:	153. [Morphology	of legs.]
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1903 Kirkaldy, Entomologist 36: 214. [Taxonomy.]

1904 Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 19. [Catalogue of North American species.]

1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 195. [Listed.]

#### Caliptoprotus [sic] Calyptoproctus

1910 Valdes Ragués, An. Acad. Cien. Habana 46: 442. [Listed.]

1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78. [List of North American species.] Equals Paralystra White [error.]

1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 718. [Catalogue of North American species.] Equals Paralystra White [error.]

1924 Sherborn, Index Animalium 5: 1010. [Listed.]

1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2

(6): 522. [Listed.]

1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (7): 766. [Listed.]

Calyptoproctus

Colyptoproctus [sic]

1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 10. [Geographic distribution.]:21. [Key.]:23. [Described.]:22, 24. [Comparative notes.]

1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.]

1933 Ball, Psyche 40: 145. [Comparative note.] :146. Equals Crepusia Stål [error.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 488. [Listed.] Equals Paralystra White [error.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 347. [Key.] :348. [Described, notes.]

1939 Neave, Nomenclator Zoologicus 1: 556. [Listed.]

Colvoto proctus [sic]

1939 Neave, Nomenclator Zoologicus 1: 807. [Listed.]

## aridus Stål

1869 Calyptoproctus aridus Stål, Handl. Svenska Vet. Akad. 8 (1): 88. South America<sup>1</sup>

1935 Calyptoproctus aridus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 489. [Listed.]<sup>1</sup>

belfragei Stål. See Cyrpoptus belfragei Stål.

belfrager, Typographical error for Calyptoproctus belfragei Stål. See Cyrpoptus belfragei Stål. belfrayey. Typographical error for Calyptoproctus belfragei Stål. See Cyrpoptus belfragei Stål. coccineus Olivier. See Poiocera [?] coccinea Olivier.

#### coloratus Distant

1906 Calyptoproctus coloratus Distant, Ann. Mag. Nat. Hist. (7) 18: Ecuador1 196. [n. sp.]1

1935 Colyptoproctus coloratus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 489. [Listed.]1

### confusus Distant

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1887 Calyptoproctus guttipes [nec Walker] Distant, Biologia Centrali- Mexicol Americana 1: 36; Pl. V, Figs. 9, 9a. [Listed, illustrated.]1.2 Guatemala<sup>2</sup> 1906 Calyptoproctus confusus Distant, Ann. Mag. Nat. Hist. (7) 18:

195. [Described.] Nom. nov. for Calyptoproctus guttipes Distant (nec Walker).

1935 Calyptoproctus confusus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 489. [Listed.]2 Equals Calyptoproctus guttipes Dist. (nec Walk.)

dianae Germar. See Acraephia turca Fabricius.

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dichrous Germar. See Acmonia dichroa Germar.

## elegans Olivier

- 1788 Fulgora elegans Stoll, Représentation des Cigales 1788: 81; Pl. Surinam<sup>1</sup> XXI, Fig. 111. [Described, illustrated.]1 South America<sup>2</sup> Brazil<sup>3</sup>
- 1791 Fulgora elegans Olivier, Encyclopédie Méthodique 6: 574. [n. sp.]1
- 1792 [Fulgora elegans] Stoll, Abbildungen und Beschreibungen der Cayenne<sup>4</sup> Cikaden 1792: 64; Pl. XXI, Fig. 111. [Described, illustrated.]1 Honduras5
- 1830 [Lystra] elegans Germar, Thon's Entomologisches Archiv. 2 (2): Venezuela6 54. [Described, comparative note.] Equals Fulgora elegans Oliv. Colombia<sup>7</sup>
- 1834 [Lystra elegans] Guérin-Méneville, Voyage aux Indes-Orientales Costa Rica<sup>8</sup> Barro Colorado9 1834: 460. [Listed.] Equals [Fulgora] elegans Oliv.
- 1835 [Poiocera elegans] Burmeister, Handbuch der Entomologie 2 (1): Guiana10 165. [Listed.] Equals L[ystra] elegans Oliv.
- 1839 Calyptoproctus elegans Spinola, Ann. Soc. Ent. France 8: 269. [Described.]<sup>3</sup> Equals Fulgora elegans Oliv. Equals Poeocera elegans Burm. :269, 271, 274. [Comparative
- 1850 P[oeocera] elegans Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed, comparative note.] Equals Calyptoproctus e[legans] Spin. Equals Fulgora e[legans] Oliv. Equals Lystra e[legans] Germ.
- 1851 Calyptoproctus elegans Walker, List of Homopterous Insects 2: 288. [Catalogued.] 5.6 Equals Fulgora elegans Oliv. Equals Poeocera elegans Burm.
- 1859 Calyptoproctus elegans Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]
- 1860 Calyptoproctus elegans Gerstaecker, Arch. Nat. 26: 212. [Listed.]
- 1860 Poiocera elegans Gerstaecker, Arch. Nat. 26: 242. [Described.]<sup>1,3</sup> Equals Calyptoproctus elegans Spin. Equals Calyptoproctus lystroides Spin. [error.] Equals Lystra elegans Oliv.
- 1869 Calyptoproctus elegans Stål, Handl. Svenska Vet. Akad. 8 (1): 87. To Calyptoproctus stigma Fabr. [error.]
- 1869 Poiocera elegans Stål, Handl. Svenska Vet. Akad. 8 (1): 87. To Calyptoproctus stigma Fabr. [error.]
- 1887 Calyptoproctus elegans Distant, Biologia Centrali-Americana 1: 36. [Listed.]<sup>2,5,6,8</sup> Equals Fulgora elegans Oliv.
- 1890 C[alyptoproctus] (?) elegans Smith, Geological Survey of New Jersey 2 (2): 439.
- 1902 Fulgora elegans Sherborn, Index Animalium 1902: 322. [Listed.]
- 1935 Calyptoproctus elegans da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 489. [Listed.] 3,5,6 Equals Calypto proctus lystroides Spin. [error.] Equals Fulgora elegans Oliv. Equals Lystra elegans Germ. Equals Lystra stigma Fabr. [error.] Equals Poeocera elegans Burm.
- 1938 Calyptoproctus elegans Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 349; Pls. ·VIII, XXI. [Described, illustrated.] 3,9,10 Equals Fulgora elegans Oliv.

emma White. See Paralystra emma White.

### exsiccatus Stål

- 1854 L[ystra] exsiccata Stål, Öfv. Svenska Vet. Akad. Förh. 11: 245. Brazil<sup>1</sup> [n. sp.]1
- 1858 Lystra exsiccata Walker, List of Homopterous Insects. Addenda. 1858: 316. [Listed.]1
- 1859 Lystra exsiccata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1862 C[alyptoproctus] exsiccatus Stål, Berliner Ent. Zeit. 6: 304. [Described.]1 Equals Lystra exsiccata Stål.
- 1935 Calypto proctus exsiccatus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 489. [Listed.] Equals Lystra [exsiccata] Stål.

## fuscipennis Distant

- 1906 Calyptoproctus fuscipennis Distant, Ann. Mag. Nat. Hist. (7) 18: Ecuador¹ 197. [n. sp.]¹
- 1935 Calyptoproctus fuscipennis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 489. [Listed.]<sup>1</sup>

# guttipes Walker

- 1858 Poiocera guttipes Walker, List of Homopterous Insects. Supplement. 1858: 50. [n. sp.]<sup>1</sup>
- 1862 [Calyptoproctus guttipes] Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. Equals Poiocera guttipes Walk.
- 1887 Calyptoproctus guttipes Distant, Biologia Centrali-Americana 1: 36. Equals Poiocera guttipes Walk.
- 1906 C[alyptoproctus] guttipes Distant, Ann. Mag. Nat. Hist. (7) 18: 196. [Comparative note.]
- 1935 Calyptoproctus guttipes da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 489. [Listed.]<sup>1</sup> Equals Poicera [sic] guttipes Walk.

guttipes Distant [nec Walker]. See Calyptoproctus confusus Distant.

heteroscelis Spinola. See Curetia tibialis Germar.

luctuosus Spinola. See Aliphera luctuosa Spinola.

lugubris Party. See Oeagra lugubris Perty.

lystroides Spinola. See Calyptoproctus stigma Fabricius.

### marmoratus Spinola

- 1839 Calyptoproctus marmoratus Spinola, Ann. Soc. Ent. France 8: 271. North America<sup>1</sup> [n. sp.]<sup>1</sup>:274. [Comparative note.] Georgia<sup>2</sup>
- 1843 Calyptoproctus marmoratus Amyot and Serville, Histoire Naturelle des Insectes, Hémiptères. 1843: 501. [Described.]<sup>1</sup> Texas<sup>4</sup>
- 1850 P[oeocera] marmorata Schaum, Allgemeine Encyklopädie Ersch Arizona<sup>5</sup> und Gruber 51: 66. [Listed.] Equals Calyptoproctus m[armoratus]
- 1851 Calyptoproctus marmoratus Walker, List of Homopterous Insects 2: 289. [Catalogued.]<sup>1</sup>
- 1859 Calyptoproctus marmoratus Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]
- 1860 Poiocera marmorata Gerstaecker, Arch. Nat. 26: 243. [Described.]<sup>2</sup> Equals Calypto-proctus marmoratus Spin.
- 1904 Calyttoproctus marmoratus Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 19. [Catalogued.]<sup>1</sup>
- 1916 [Calyptoproctus] marmoratus Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78. [Listed.]<sup>1</sup>
- 1917 Calyptoproctus marmoratus Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 718. [Catalogued.]<sup>1</sup>
- 1923 Calyptoproctus marmoratus Metcalf, Jour. Elisha Mitchell Soc. 38: 149. [Listed.] :153. [Key.]
- 1928 Calyptoproctus marmoratus Sherborn, Index Animalium 15: 3894. [Listed.]
- 1933 Calyptoproctus marmoratus Ball, Psyche 40: 145. [Notes.]<sup>3,4,5</sup> Equals Crepusia glauca Metc. [error.]
- 1935 Calyptoproctus marmoratus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 489. [Listed.]<sup>4,5</sup> Equals Crepusia giauca Metc. [error.] Equals Poiocera [marmoratus] Gerst.
- 1938 Calyptoproctus marmoratus Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 348. [Notes.]

marmoratus Dozier [nec Spinola]. See Alphina glauca Metcalf.

obtusus Uhler. See Cyrpoptus obtusus Uhler.

pudicus Stål. See Tomintus pudicus Stål.

specularis Germar. See Acraephia perspicillata var. specularis Germar.

# stigma Fabricius

- 1803 Lystra stigma Fabricius, Systema Rhyngotorum 1803: 58. [n. sp., South America¹ comparative note.]¹ Brazil²
- 1830 Lystra stigma Germar, Thon's Entomologisches Archiv 2 (2): 52. [Described.]<sup>1</sup>:54. [Comparative note.]
- 1839 Calyptoproctus lystroides Spinola, Ann. Soc. Ent. France 8: 269; Pl. 12, Figs. 5A-D. n. sp., illustrated.]<sup>2</sup>
- 1840 [Calyptoproctus] lystroides Duponchel, Rev. Zool. 2: 201. [Listed.]2
- 1843 Calyptoproctus lystroides Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 501. [Described.]<sup>2</sup>
- 1850 P[oeocera] lystroides Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]² Equals Calyptoproctus [systroides] Spin.
- 1850 [Lystra] stigma Schaum, Allgemeine Encyklopädie Ersch und Gruber 51:73. [Listed.]
- 1851 Calyptoproctus lystroides Walker, List of Homopterous Insects 2: 288. [Catalogued.]
- 1859 Calyptoproctus lystroides Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.] 1860 Calyptoproctus lystroides Gerstaecker, Arch. Nat. 26: 243. To Poiocera elegans Oliv.
- [error.]
  1862 C[alyptoproctus] lystroidi [sic] Stål, Berliner Ent. Zeit. 6: 304. [Comparative note.]
- 1869 C[alypto proctus] stigma Stål, Handl. Svenska Vet. Akad. 8 (1): 87. [Described.]<sup>1</sup> Equals Calypto proctus elegans Spin. [error.] Equals Calypto proctus lystroides Spin. Equals Lystra stigma Fabr. Equals Poiocera elegans Gerst. [error.]
- 1869 C[alypto proctus] stigmati [sic] Stål, Handl. Svenska Vet. Akad. 8 (1): 88. [Comparative note.]
- 1890 Calyptoproctus stigma Hansen, Ent. Tidskr. 11: 39, 44. [Morphology.]
- 1900 Calyptoproctus stigma Hansen, Entomologist 33: 169. [Morphology of antennae.] :172. [Morphology of wings.]
- 1901 Calyptoproctus stigma Hansen, Entomologist 34: 151. [Morphology of legs.]
- 1906 C[alyptoproctus] stigma Distant, Ann. Mag. Nat. Hist. (7) 18: 196. [Comparative note.]
- 1927 Calyptoproctus lystroides Sherborn, Index Animalium 14: 3746 [Listed.]
- 1935 Calyptoproctus lystroides da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 489. To Calyptoproctus elegans Oliv. [error.]
- 1935 Lystra stigma da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 489. To Calypto proctus elegans Oliv. [error.]
- 1938 [Calypto proctus stigma] Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 348. Equals Lystra stigma Fabr. Equals Calypto proctus lystroides Spin.

tibialis Germar. See Curetia tibialis Germar.

turcus Fabricius. See Acraephia turca Fabricius.

# Genus COPTOPOLA Stål

Haplotype Coptopola cincticrus [n. sp.] 1869 Stål, Berliner Ent. Zeit. 13: 239.

Type Coptopola cincticrus 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 492.

Coptopola 1869 Stål, Beliner Ent. Zeit. 13: 239. [gen. n.] 1870 Stål, Stett. Ent. Zeit. 31: 291. [Key.]

#### Coptopola-Curetia

1882 Scudder, Bull. United States Nat. Mus. 19: 77. [Listed.]

1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (7): 788.
[Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 492. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 347. [Key.]

1939 Neave, Nomenclator Zoologicus 1: 830. [Listed.]

### cincticrus Stål

1869 C[optopola] cincticrus Stål, Berliner Ent. Zeit. 13: 239. [n. sp.]<sup>1</sup> Minas Geraes<sup>1</sup>

1935 Coptopola cincticrus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 492. [Listed.]<sup>1</sup>

## Genus CURETIA Stål

Orthotype Poeocera tibialis 1862 Stål, Berliner Ent. Zeit. 6: 305.

Type Curelia tibialis 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 492.

Curetia 1862 Stål, Berliner Ent. Zeit. 6: 305. [gen. n.]

1866 Stål, Hemiptera Africana 4: 139. [Key.]

1870 Stål, Stett. Ent. Zeit. 31: 292. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 360. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 85. [Listed.]

1928 Schulze, Kükenthal and Heider, Nomenclator Animalium. 2 (8): 861. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 492. [Listed.]

1939 Neave, Nomenclator Zoologicus 1: 905. [Listed.]

#### tibialis German

- 1830 L[ystra] tibialis Germar, Thon's Entomologisches Archiv 2 (2): Brazil¹ S4. [n. sp.]¹ Rio de Janeiro²
- 1835 [Poeocera tibialis] Burmeister, Handbuch der Entomologie 2 (1): 165. Equals L[ystra] tibialis Germ.
- 1839 Calyptoproctus heteroscelis Spinola, Ann. Soc. Ent. France 8: 273. [n. sp.]1
- 1839 [Calyptoproctus (?) tibialis] Spinola, Ann. Soc. Ent. France 8: 282. Equals Lystra tibialis Germ. Equals Poeocera tibialis Burm.
- 1850 P[oeocera] tibialis Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Calyptoproctus heteroscelis Spin. Equals Lystra t[ibialis] Germ.
- 1851 Calyptoproctus heteroscelis Walker, List of Homopterous Insects 2: 289. [Catalogued.] Equals Lystra tibialis (?) Germ.
- 1851 Poiocera tibialis Walker, List of Homopterous Insects 2: 293. [Listed.] Equals Calyptoproctus heteroscelis Spin. (?) Equals Lystra tibialis Germ.
- 1855 P[oeocera] semi pellucida Stål, Öfv. Svenska Vet. Akad. Förh. 12: 191. [n. sp.]1
- 1858 Poiocera semipellucida Walker, List of Homopterous Insects. Addenda. 1858: 316.
  [Listed.]<sup>1</sup>
- 1859 Calyptoproctus heteroscelis Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]¹ Equals Calyptoproctus (?) tibialis Germ.
- 1859 Poiocera semipellucida Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1860 Poiocera tibialis Gerstaecker, Arch. Nat. 26: 243. [Described.]<sup>2</sup> Equals Calyptoproctus heteroscelis Spin. Equals Lystra tibialis Germ. Equals Poiocera semipellucida Stål.
- 1927 Calyptofroctus heteroscelis Sherborn, Index Animalium 12: 2978. [Listed.]
- 1931 Lystra tibialis Sherborn, Index Animalium 26: 6513. [Listed.]

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1935 Curetia tibialis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 492. [Listed.]<sup>2</sup> Equals Calyptoproctus heteroscelis Spin. Equals Lystra tibialis Germ. Equals Poeocera tibialis Burm. Equals Poiocera semipellucida Stål. Equals Poiocera tibialis Walk.

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## Genus PELIDNOPEPLA Stål

- Haplotype Lystra obscura 1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 88.
- Type P[elidnopepla] obscura 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 197.
- Type Pelidnopepla obscura 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 505.
- Pelidnopepla 1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 88. [gen. n.] :89. [Comparative note.]
  - 1870 Stål, Stett. Ent. Zeit. 31: 293. [Key.]
  - 1882 Scudder, Bull. United States Nat. Mus. 19: 235. [Listed.]
  - 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 197. [Listed.]
  - 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18): 2560. [Listed.]
  - 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 505. [Listed.]
  - 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 347. [Key.]
  - 1940 Neave, Nomenclator Zoologicus 3: 640. [Listed.]

### obscura Fabricius

- 1803 Lystra obscura Fabricius, Systema Rhyngotorum 1803: 59. [n. South America¹ sp.]¹ Para²
- 1830 L[ystra] obscura Germar, Thon's Entomologisches Archiv 2 (2): 54. [Described.]<sup>1</sup>
- 1850 [Lystra] obscura Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 73. [Listed.]
- 1858 Poiocera rugifrons Walker, Insecta Saundersiana 1858: 34. [n. sp.]<sup>2</sup>
- 1869 P[elidnopepla] obscura Stål, Handl. Svenska Vet. Akad. 8 (1): 89. [Described.]<sup>1</sup> Equals Lystra obscura Fabr.
- 1906 Pelidnopepla obscura Distant, Ann. Mag. Nat. Hist. (7) 18: 197. [Listed.] Equals Lystra obscura Fabr. Equals Poiocera nigrifrons [sic] Walk.
- 1929 Lystra obscura Sherborn, Index Animalium 18: 4490. [Listed.]
- 1935 Pelidnopepla obscura da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 505. [Listed.] Equals Lystra obscura Fabr. Equals Poiocera nigrifrons [sic] Walk.

#### Genus TOMINTUS Stål

Haplotype Calyptoproctus pudicus 1864 Stål, Stett. Ent. Zeit. 25: 49. Type Tomintus pudicus 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 513.

- Tomintus 1864 Stål, Stett. Ent. Zeit. 25: 49. [gen. n.]
  - 1866 Stål, Hemiptera Africana 4: 137. [Key.]
  - 1870 Stål, Stett. Ent. Zeit. 31: 292. [Key.]
  - 1873 Marschall, Nomenclator Zoologicus 1873: 384. [Listed.]
  - 1882 Scudder, Bull. United States Nat. Mus. 19: 321. [Listed.]
  - 1935 da Costa Lima Mem. Inst. Oswaldo Cruz 30: 513. [Listed.]
  - 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 347. [Key.]
  - 1938 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (24): 3496. [Listed.]
  - 1940 Neave, Nomenclator Zoologicus 4: 506. [Listed.]

### pudicus Stål

1861 C[alyptoproctus] pudicus Stål, Stett. Ent. Zeit. 22: 149. [n. sp.]1 Minas Geraes1

#### Tomintus-Learcha-Cyrpoptus

1864 [Tomintus pudicus] Stål, Stett. Ent. Zeit. 25: 49. Equals Calypto-proctus pudicus.

1935 Tomintus pudicus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 513. [Listed.] Equals Calyptoproclus pudicus Stål.

### Genus LEARCHA Stål

Haplotype Learcha sponsa [n. sp.] 1863 Stål, Stett. Ent. Zeit. 24: 240. Type Learcha sponsa 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 502.

Learcha 1863 Stål, Stett. Ent. Zeit. 24: 240. [gen. n.]

1870 Stål, Stett. Ent. Zeit. 31: 293. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 369. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 169. [Listed.]

1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (14): 1780. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 502. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 347. [Key.]

1939 Neave, Nomenclator Zoologicus 2: 881. [Listed.]

## sponsa Stål

Cyrpopotus [sic]

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1863 L[earcha] sponsa Stål, Stett. Ent. Zeit. 24: 241. [n. sp.]<sup>1</sup> Caynne<sup>1</sup>
1935 Learcha sponsa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 503. French Guiana<sup>2</sup>
[Listed.]<sup>2</sup>

#### Genus CYRPOPTUS Stål

Haplotype Cyrpoptus suavis [n. sp.] 1862 Stål, Berliner Ent. Zeit. 6: 304.

Haplotype [Cyrpoptus] suavis 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78.

Haplotype [Cyrpoptus] suavis 1917 Van Duzee. Catalogue of Hemiptera of America North of Mexico 1917: 718.

Haplotype C[yrpoptus] suavis 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 24.

Type Cyrpoptus suavis 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 493.

Haplotype Cyrpoptus suavis 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 352.

Cyrpoptus 1862 Stål, Berliner Ent. Zeit. 6: 304. [gen. n.]

Cyrpoptus (Cyrpoptus) 1862 Stål, Berliner Ent. Zeit. 6: 305. [subg. n.]

Cyrpopto [sic] 1864 Stål, Stett. Ent. Zeit. 25: 49. [Comparative note.]

Cyrpoptus 1869 Stål, Berliner Ent. Zeit. 13: 240. [New species from Mexico and Texas.]

1870 Stål, Stett. Ent. Zeit. 31: 292. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 350. [Listed.] 1882 Scudder, Bull. United States Nat. Mus. 19: 89. [Listed.] 1887 Distant, Biologia Centrali-Americana 1: 26, 35. [Notes.]

1893 Kirby, Wien. Ent. Zeit. 12: 177. [Nomenclature.]

1904 Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 19. [Catalogue of North American species.]

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Cyrpoptus

- 1905 Ball, Proc. Biol. Soc. Washington 18: 118. [Comparative notes.]
  1912 Melichar, Abh. Zool. Bot. Ges. Wien 7 (1): 171. [Comparative note]
- 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78. [List of North American species.]
- 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 718. [Catalogue of North American species.]
- 1923 Metcalf, Jour. Elisha Mitchell Soc. 38: 153. [Key, key to Eastern North American species.]
- 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 21. [Key.] :24. [Described, key to species.]
- 1928 Myers, Studies on Cuban Insects 1928: 24. [Note.]
- 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (8): 901. [Listed.]
- 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
- 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 493. [Listed.]
- 1938 Brimley, Insects of North Carolina 1938: 98. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 347. [Key.] :352. [Described.]
- 1938 Osborn, Bull. Ohio Biol. Surv. 6: 285. [Described.]
- 1939 Neave, Nomenclator Zoologicus 1: 946. [Listed.]

amabilis Westwood. See Amycle amabilis Westwood.

# belfragei Stål

- 1869 C[yrpoptus] belfragei Stål, Berliner Ent. Zeit. 13: 240. [n. sp.]<sup>1</sup> Texas<sup>1</sup> 1878 [Cyrpoptus belfragei] Glover, Manuscript Notes 1878: Pl. 1, Fig. Missouri<sup>2</sup>
- 41. [Listed, illustrated.] Florida<sup>3</sup>
- 1904 Cyrpoptus belfragei Swezey, Prelininary Catalogue of Fulgoridae Ohio<sup>4</sup>
  of North America 1904: 19. [Catalogue.]<sup>1,2,3,4</sup>
  Virginia<sup>5</sup>
- of North America 1904: 19. [Catalogue.] 12.3.4 Virginia 1909 Cyrpoptus belfragei Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: Cuba<sup>6</sup>
- 185. [Notes.]<sup>1,3,5</sup>:185, 186. [Comparative notes.] North Carolina<sup>7</sup>
  1910 Caliptoprotus [sic] belfrager [sic] Valdés Ragués, An. Acad. Cien. Southern
  Habana 46: 442. [Note.]<sup>6</sup> States<sup>8</sup>
- Habana 46: 442. [Note.]<sup>6</sup> States 1913 Cyr poptus belfragei Metcalf, Ann. Ent. Soc. America 6: 351; Pl. Eastern North
- XXXIII, Figs. 11, 12. [Wing venation, illustrated.]
  America<sup>9</sup>
  1914 Cyrpoptus belfragei Barber, Bull. American Mus. Nat. Hist. 33: Mississippi<sup>10</sup>
  526. [Listed.]<sup>3</sup> Montana<sup>11</sup>
- 1914 Caliptoproctus [sic] belfrayey [sic] Valdés Ragués, Zoologia Museo Mexico<sup>12</sup>
  Cubano "Gundlach" Catalogo General 1914: 103. [Listed.]<sup>6</sup>
  Costa Rica<sup>13</sup>
- 1915 Cyrpoptus belfragei Metcalf, Jour. Elisha Mitchell Soc. 31: 42 (10). [Listed.]<sup>7</sup>
- 1916 [Cyrpoptus] belfragei Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78. [Listed.]<sup>8</sup>
- 1917 Cyrpoptus belfragei Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 718. [Catalogued.]<sup>1,2,3,4,7</sup>
- 1921 Cyrpoptus belfragei Osborn, Florida Ent. 5: 14. [Listed.]3
- 1923 Cyrpoptus belfragei Metcalf, Jour. Elisha Mitchell Soc. 38: 153; Pl. 38, Fig. 3; Pl. 49, Figs. 165, 166, 167; Pl. 62, Fig. 467; Pl. 63, Fig. 501; Pl. 65, Fig. 529. [Key, illustrated.]<sup>0</sup>
- 1926 Crypoptus [sic] belfragii [sic] Osborn, Ann. Ent. Soc. America 19: 354. [Notes]
- 1926 Crypoptus [sic] belfragii [sic] Osborn, Sci. Contr. Trop. Pl. Res. Found. 2: 354. [Notes]<sup>6</sup>
- 1928 Cyrpoptus belfragei Dozier, Tech, Bull. Mississippi Agr. Exp. Sta. 14: 24. [Key.]:25. [Described.]<sup>1,2,3,4,5,7,10</sup>:26, 27. [Comparative notes.]:14. [Ecology.]

States<sup>8</sup>

#### Cyrpoptus

- 1933 [Cyrpoptus] belfragei Ball, Psyche 40: 147. [Comparative notes.]
- 1935 Crypoptus belfragei da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 493. [Listed.]3,4,7,11,12
- 1936 Cyrpoptus belfragei Ballou, Bol. Cent. Nac. Agr. 20: 35. [Food plants.]13
- 1938 Cyrpoptus belfragei Brimley, Insects of North Carolina 1938: 98. [Listed.]7
- 1938 Cyrpopius belfragei Osborn, Bull. Ohio Biol. Surv. 6: 286; Fig. 2. [Described, illustrated.]4

## ferruginosus Stål

- 1869 C[yrpoptus] ferruginosus Stål, Berliner Ent. Zeit. 13: 240. [n. sp.]1 Mexicol
- 1907 C[yrpoptus] ferruginosus Kirkaldy, Canadian Ent. 39: 248. [Listed.]1
- 1909 [Cyrpoptus] ferruginosus Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: 185. [Listed.]1
- 1928 C[yrpoptus] ferruginosus Dozier, Tech. Bull. Mississippi Agr. Exp. Sta 14: 24. [Listed.]<sup>1</sup>
- 1935 Cyrpoptus ferruginosus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 493. [Listed.]1

metacalfi. Typographical error for Cyrpoptus metaclfi Ball.

### metcalfi Ball

- 1933 Cyrpoptus metcalfi Ball, Psyche 40: 147. [n. sp.]<sup>1</sup>:146. [Comparative notes.]
- 1935 Cyrpoptus metacalfi [sic] da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 493. [Listed.]<sup>1</sup> nebeculosus. Typographical error for Cyrpoptus nubeculosus Stål.

# nubeculosus Stål

- 1869 C[yrpoptus] nubeculosus Stål, Berliner Ent. Zeit. 13: 240. [n. sp., Mexico¹ comparative note.]¹
  Texas²
- comparative note.]<sup>1</sup> Texas<sup>2</sup>
  1907 Cyrpoptus nubeculosus Kirkaldy, Canadian Ent. 39: 248. [Listed.]<sup>1</sup> Southern
- 1909 [Cyrpoptus] nebeculosus [sic] Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: 185. [Listed.]<sup>1,2</sup>
- Sci. 9: 185. [Listed.]<sup>1,2</sup>
  Eastern North
  1916 [Cyr poptus] nubeculosus Van Duzee, Check List of Hemiptera of
  America<sup>4</sup>

  America<sup>4</sup>
- America North of Mexico 1916: 78. [Listed.]<sup>3</sup> Sonora<sup>5</sup>
  1917 Cyrpoptus nubeculosus Van Duzee, Catalogue of Hemiptera of
- America North of Mexico 1917: 718. [Catalogued.]1,2
- 1923 C[yrpoptus] nubeculosus Metcalf, Jour. Elisha Mitchell Soc. 38: 153; Pl. 49, Fig. 169. [Key, illustrated.]<sup>4</sup>
- 1923 Cyrpoptus nebeculosus [sic] Van Duzee, Proc. California Acad. Sci. (4) 12: 187. [Listed.]<sup>5</sup>
- 1928 Cyrpoptus nubeculosus Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 25. [Key.] :27. [Described.]<sup>1,2</sup>
- 1933 [Cyrpotius] nebeculosus [sic] Ball, Psyche 40: 146, 147, [Comparative notes].
- 1935 Cyrpoptus nubeculosus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 493. [Listed.]<sup>1,2</sup> Equals Cyrpoptus nebeculosus [sic] Ball.

#### obscurus Metcalf

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1938 Cyrpoptus obscurus Metcalf, Bull. Mus. Comp. Zool. Harvard Barro Coll. 82: 352; Pls. IX, XXII. [n. sp., illustrated.]<sup>1</sup> Colorado<sup>1</sup>

# obtusus Valdés Ragués

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- 1910 Caliptoprotus [sic] obtusus Valdés Ragués, An. Acad. Cien. Ha-Cuba¹ bana 46: 442. [n. sp.]¹
- 1914 Caliptoproctus [sic] obtusus Valdés Ragués, Zoologia Museo Cubano "Gundlach"? Catalogo General 1914: 103. [Listed.]<sup>1</sup>

1926 Cyrpoptus obtusa [sic] Osborn, Ann. Ent. Soc. America 19: 354. [Notes.]1

1926 Cyrpoptus obtusa [sic] Osborn, Sci. Contr. Trop. Pl. Res. Found. 2: 354. [Notes.]1

1928 Cyrpoptus obtusus Myers, Studies on Cuban Insects 1928: 24. [Notes.]<sup>1</sup> Equals Calyptoproctus obtusus.

#### reineckei Van Duzee

1909 Cyrpoptus reineckei Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: Florida<sup>1</sup> 185; 1 Fig. [n. sp., illustrated.]<sup>1</sup> Southern

1914 Cyrpoptus reineckei Barber, Bull. American Mus. Nat. Hist. 33:
526. [Listed.]<sup>1</sup> Eastern North
1916 [Cyrpoptus] reineckei Van Duzee, Check List of Hemiptera of America<sup>3</sup>

America North of Mexico 1916: 78. [Listed.]<sup>2</sup>

Mississippi<sup>4</sup>

1017 Cyrtothus reinecksi Van Duzee, Catalogue of Hemintera of North Carol

1917 Cyrpoptus reineckei Van Duzee, Catalogue of Hemiptera of North Carolina<sup>5</sup> America North of Mexico 1917: 718. [Catalogued.]<sup>1</sup>

1921 Cyrpoptus reineckii [sic] Osborn, Florida Ent. 5: 14. [Listed.]1

1923 C[yrpoptus] reineckei Metcalf, Jour. Elisha Mitchell Soc. 38: 153; Pl. 49, Fig. 168; Pl. 63, Fig. 502. [Key, illustrated.]<sup>3</sup>

1928 Cyrpoptus reineckei Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 25. [Key.] :26; Fig. 10. [Described, illustrated.]. 27. [Comparative note.] :14. [Ecology.]

1935 Cyrpoptus reineckei da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 493. [Listed.]1

1938 Cyrpoptus reinecki [sic] Brimley, Insects of North Carolina 1938: 98. [Listed.]5

1938 Cyrpoptus reineckei Spooner, Univ. Illinois Bull. 35 (70): 9. [Listed.] :52; Pl. I, Fig. 12. [Morphology of head illustrated.]

sodalis Stål. See Amycle sodalis Stål.

### suavis Stål

1862 C[yrpoptus] suavis Stål, Berliner Ent. Zeit. 6: 305. [n. sp.] Mexico1

1864 Cyrpoptus succis Stål, Stett. Ent. Zeit. 25: 50. [Listed.]<sup>1</sup> Guatemala<sup>2</sup>

1887 Cyrpoptus suavis Distant, Biologia Centrali-Americana 1: 35; Morelos<sup>3</sup> Pl. V, Figs. 15, 15a. [Notes, illustrated.]<sup>1,2</sup>

1909 [Cvrpoptus] suavis Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: 185. [Listed.]<sup>1</sup>:186. [Comparative note.]

1913 Cyrpoptus suavis Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 11. [Notes.]<sup>3</sup>

1928 C[yrpoptus] suavis Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 24. [Listed.]1.2

1933 [Cyrpoptus] suavis Ball, Psyche 40: 147. [Comparative notes.]1

1935 Cyrpoptus suavis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 493. [Listed.]1.2

#### vanduzeei Ball

1933 Cyrpoptus vanduzeei Ball, Psyche 40: 146. [n. sp.]<sup>1</sup> Arizona<sup>1</sup>

1935 Cyrpoptus vanduzeei da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 493. [Listed.]<sup>1</sup>

#### Genus OEAGRA Stål

Logotype Oeagra lugubris 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504.

Oeagra 1863 Stål, Stett. Ent. Zeit. 24: 239. [gen. n.]

1866 Stål, Hemiptera Africana 4: 137. [Key.]

1870 Stål, Stett, Ent. Zeit. 31: 282. [Taxonomy.] :294. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 374. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 216. [Listed.]

#### Oeagra-Alphina

- 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (17): 2313. [Listed.]
- 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 347. [Key.]
- 1940 Neave, Nomenclator Zoologicus 3: 390. [Listed.]

# lugubris Perty

- 1833 Lystra lugubris Perty, Delectus Animalium 3: 177; Pl. XXXV, Piauhy¹ Fig. 5. [n. sp., illustrated.]¹ Brazil²
- 1835 Poeceera [lugubris] Burmeister, Handbuch der Entomologie 2 (1): Motto Grosso<sup>3</sup> 398. Equals Lystra lugubris Perty. Para<sup>4</sup>
- 1839 Calyptoproctus lugubris Spinola, Ann. Ent. Soc. France 8: 270. [Notes.]<sup>2</sup> Equals Lystra lugubris Perty.
- 1850 P[oeocera] lugubris Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]<sup>2</sup> Equals Calyptoproctus l[ugubris] Spin. Equals Lystra l[ugubris] Perty.
- 1851 Calyptoproctus lugubris Walker, List of Homopterous Insects 2: 289. [Catalogued.]<sup>2</sup>
  Equals Lystra lugubris Perty.
- 1858 Poiocera cephaloles Walker, List of Homopterous Insects. Supplement. 1858: 51. [n. sp.]<sup>3</sup>
- 1859 Calyptoproctus lugubris Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2
- 1860 Poiocera lugubris Gerstaecker, Arch. Nat. 26: 228. [Described.]<sup>2</sup> Equals Calypto-proctus lugubris Spin. Equals Lystra lugubris Perty.
- 1862 Poiocera lugubris Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. Equals Poiocera cephalotes Walk.
- 1863 O[eagra] lugubris Stål, Stett. Ent. Zeit. 24: 240. [Listed.] Equals Poiocera lugubris Perty.
- 1870 O[eagra] lugubris Stål, Stett, Ent. Zeit. 31: 282. [Taxonomy.] :294. Equals Poiocera cephalotes Walk.
- 1927 Lystra lugubris Sheborn, Index Animalium 14: 3700. [Listed.]
- 1935 Oegra lugubris da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 505. [Listed.] Equals Calyptoproctus lugubris Spin. Equals Lystra lugubris Perty. Equals Poiocera cephalotes Walk. Equals Poiocera lugubris Gerst.

### mystica Stål

- 1863 O[eagra] mystica Stål, Stett. Ent. Zeit. 24: 240. [n. sp.]<sup>1</sup> Bolivia<sup>1</sup>
- 1870 [Oeagra] mystica Stål, Stett. Ent. Zeit. 31: 282. [Taxonomy.]
- 1935 Oeagra mystica da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 505. [Listed.]1

### Genus ALPHINA Stål

- Haplotype Alphina nigrosignata [n. sp.] 1863 Stål, Stett. Ent. Zeit. 24: 243.
- Type A[lphina] nigrosignata 1906 Distant, Ann. Mag. Nat. Hist. (7)
- Type Alphina nigrosignata 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 486.
- Alphina 1863 Stål, Stett. Ent. Zeit. 24: 243. [gen. n.]
  - 1870 Stål, Stett. Ent. Zeit. 31: 294. [Key.]
  - 1873 Marschall, Nomenclator Zoologicus 1873: 352. [Listed.]
  - 1882 Scudder, Bull. United States Nat. Mus. 19: 12. [Listed.]
  - 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 193. [Listed.]
  - 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (1): 116. [Listed.]
  - 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 486. [Listed.]
  - 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 347. [Key.]:348. [Notes.]

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1939 Neave, Nomenclator Zoologicus 1: 127. [Listed.]

freyi. Typographical error for Alphina fryi Distant.

# fryi Distant

- 1906 Alphina fryi Distant, Ann. Mag. Nat. Hist. (7) 18: 194. [n. sp.] Brazili
- 1935 Alphina freyi [sic] da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 486. [Listed.]<sup>1</sup>

## glauca Metcalf

- 1923 Crepusia glauca Metcalf, Jour. Elisha Mitchell Soc. 38: 173; Pl. Texas¹
  41, Fig. 43; Pl. 49, Figs. 163, 164; Pl. 62, Fig. 466. [n. sp., illustrated.]¹.²: 150. [Listed.]: 153. [Key.]

  Mississippi³
- 1928 Crepusia glauca Dozier Tech. Bull. Mississippi Agr. Exp. Sta. 14: 21. [Listed.]<sup>1,2</sup>
- 1928 Calyptoproctus marmoratus [nec Spinola] Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 23; Fig. 9. [Described, illustrated.]<sup>3</sup>
- 1933 Crepusia glauca Ball, Psyche 40: 145. [Notes.] To Calyptoproctus marmoratus Spin. [error.]
- 1935 Crepusia glauca da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 489. To Calyptoproctus marmoratus Spin. [error.]
- 1938 Alphina glauca Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 348; Pl. XXII. [Notes, illustrated.] Equals Crepusia glauca Metc. :349. Equals Calyptoproctus marmoratus Doz. [nec Spin.]

# nigrosignata Stål

- 1863 A[lphina] nigrosignata Stål, Stett. Ent. Zeit. 24: 244. [n. sp.]<sup>1</sup> Cayenne<sup>1</sup>
- 1906 A[lphina] nigrosignata Distant, Ann. Mag. Nat. Hist. (7) 18: 194. French Guiana<sup>2</sup> [Comparative note.]
- 1935 Alphina nigrosignata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 486. [Listed.]2

# Genus TABOCASA Distant

- Orthotype T[abocasa] lineata 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 202.
- Type Tabocasa lineata 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 512.
- Tabocasa 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 202. [gen. n.]
  - 1912 Waterhouse, Index Zoologicus No. II. 1912: 292. [Listed.]
  - 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 512. [Listed.]
  - 1937 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (23): 3370. [Listed.]
  - 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 347. [Key.]
  - 1940 Neave, Nomenclator Zoologicus 4: 382. [Listed.]

#### lineata Walker

- 1858 Poiocera lineata Walker, List of Homopterous Insects. Supplement 1858: 51. [n. sp.]<sup>1</sup> Locality
- 1906 Tabocasa lineala Distant, Ann. Mag. Nat. Hist. (7) 18: 202. unknown² [Listed.] Equals Poiocera lineala Walk.
- 1935 Tabocasa lineata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 512. [Listed.]<sup>2</sup> Equals Poiocera lineata Walk.

## sanguinolenta Distant

1906 Tabocasa sanguinolenta Distant, Ann. Mag. Nat. Hist. (7) 18: Ecuador¹ 202. [n. sp.]¹

1935 Tabocasa sanguinolenta da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 512. [Listed.]1

### Genus MATACOSA Distant

Orthotype M[atacosa] miscella 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 198.

Type Matacosa miscella 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504.

Matacosa 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 198. [gen. n.]

1912 Waterhouse, Index Zoologicus No. II. 1912: 166. [Listed.]

1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15): 1982. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 347. [Key.]

1940 Neave, Nomenclator Zoologicus 3: 55. [Listed.]

#### miscella Distant

1887 Domitia (?) miscella Distant, Biologia Centrali-Americana 1: 33; Panama¹ Pl. V, Figs. 7, 7a. [n. sp., illustrated.]¹

1906 Matecosa miscella Distant, Ann. Mag. Nat. Hist. (7) 18: 198. [Listed.] Equals Domitia (?) miscella Dist.

1935 Matacosa miscella da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504. [Listed.]<sup>1</sup> Equals Domitia (?) miscella Dist.

# Genus JAMAICASTES Kirkaldy

Orthotype [Jamaicastes] basistriella 1900 Kirkaldy, Entomologist 33: 243.

Type J[amaicastes] constellata 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 198.

Type Jamaicastes basistella 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 499.

# [Domitia Stål]

[Logotype D[omitia] basistella 1887 Distant, Biologia Centrali-Americana 1: 32.]

Domitia 1866 Stål, Hemiptera Africana 4: 138. [ger. n., key.]

1866 Stål, Berliner Ent. Zeit. 10: 390. [Listed.]

1873 Marschall, Nomenclator Zoologicus 1873: 362. [Listed.] 1882 Scudder, Bull. United States Nat. Mus. 19: 103. [Listed.] 1887 Distant, Biologia Centrali-Americana 1: 32, 33. [Notes.]

Jamaicastes 1900 Kirkaldy, Entomologist 33: 243. Nom. nov. for Domitia Stål [nec Domitia Thomson (1858)].

1902 Waterhouse, Index Zoologicus 1902: 186. [Listed.]

Domitia 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 198. [Comparative note.]

Jamaicastes 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 198. [Listed.] Equals Domitia Stål

Domitia 1910 Valdes Ragués, An. Acad. Cien. Habana 46: 442. [Listed.]

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m cm}$   $_{
m 1}$   $_{
m 2}$   $_{
m 3}$   $_{
m 4}$   $_{
m 5}$   $_{
m 6}$   ${
m SciELO}_{
m 10}$   $_{
m 11}$   $_{
m 12}$   $_{
m 13}$   $_{
m 14}$   $_{
m 15}$ 

- 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9): 1052. [Listed.]
- 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.]
- Jamaicastes 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1707.
  [Listed.] Equals Domitia Stål.
  - 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 499. [Listed.] Equals Domitia Stål.
- Domitia 1936 Oman, Jour. Kansas Ent. 9: 107 [Notes.]
- Jamaicastes 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 347. [Key.] :353. Equals Domitia Stål.
- Domitia 1939 Neave, Nomenclator Zoologicus 2: 142. [Listed.] To Jamaicastes Kirk. Jamaicastes 1939 Neave, Nomenclator Zoologicus 2: 805. [Listed.] Equals Domita Stål.

## baroni Distant

- 1906 Jamaicastes baroni Distant, Ann. Mag.Nat. Hist. (7) 18: 199. Ecuador<sup>1</sup> [n. sp.]<sup>1</sup>
- 1935 Jamaicastes baroni da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 500. Listed.]1

#### basistella Walker

- 1851 Poiocera basistella Walker, List of Homopterous Insects 2: 297. Jamaica¹ [n. sp.]¹ Cuba²
- 1856 Lystra (Poiocera) constellata Guérin-Méneville, Historia de la Isla Antilles<sup>3</sup> de Cuba 7: 179. [n. sp.]<sup>2</sup>
- 1856 *Priocera* [sic] *basistellata* [sic] Guérin-Méneville, Historia de la Isla de Cuba 7: 179. [Comparative note.]
- 1857 Poiocera basistellata [sic] Guérin-Méneville, Histoire de l'Île de Cuba 1857: 428. [Comparative note.]
- 1857 Lystra (Poiocera) constellata Guérin-Méneville, Histoire de l'Île de Cuba 1857: 428. [Described.]<sup>2</sup>
- 1859 Poiocera basistella Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1860 Poiocera constellata Gerstaecker, Arch. Nat. 26: 226. [Described.]<sup>1,2</sup> Equals Lystra (Poiocera) constellata Guér.-Mén. Equals Poiocera basistella Walk.
- 1862 Priocera [sic] basistella Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. Equals Poiocera bimacula Walk. [error.]
- 1866 [Domitia basistella] Stål, Berliner Ent. Zeit. 10: 390. Equals [Poiocera] basistella Walk.
- 1866 [Domitia constellata] Stål, Berliner Ent. Zeit. 10: 390. Equals Poiocera constellata Guér.-Mén.
- 1887 D[omitia] basistella Distant, Biologia Centrali-Americana 1: 32. [Listed.]3
- 1906 J[amaicastes] constellata Distant, Ann. Mag. Nat. Hist. (7) 18: 198. Equals Lystra [constellata Guér.-Mén.] Equals Poiocera [constellata Guér.-Mén.]
- 1910 Domitia constellata Valdes Ragués, An. Acad. Cien. Habana 46: 442. [Notes.]2
- 1914 Domitia constellata Valdés Ragués, Zoologia Museo Cubano "Gundlach" Catalogo Gereral 1914: 103. [Listed.]<sup>2</sup>
- 1935 Jamaicastes basistella da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 500. [Listed.]<sup>1,2</sup> Equals Domitia basistella Stål. Equals Jamaicastes constellata Dist. Equals Lystra (Poiocera) constellata Guér.-Mén. Equals Poiocera basistella Walk. Equals Poiocera constellata Gerst.
- 1936 [Domitia] basistella Oman, Jour. Kansas Ent. Soc. 9: 107. [Listed.]
- 1936 [Domitia] constellata Oman, Jour. Kansas Ent. Soc. 9: 107. [Listed.] .

constellata Guérin-Méneville. See Jamaicastes basistella Walker.

neotropicalis Distant. See Scaralis neotropicalis Distant.

obscura Distant. See Scaralis obscura Distant.

Vera Cruz<sup>1</sup>

Guatemala<sup>2</sup> Nicaragua<sup>3</sup>

Panama4

Mexico<sup>5</sup>

## steinbachi Distant

1906 Jomaicastes steinbachi Distant, Ann. Mag. Nat. Hist. (7) 18: 199. Bolivia<sup>1</sup>

1935 Jamaicastes steinbachi da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 500. [Listed.]1

### Genus SCARALIS Stål

Logotype S[caralis] picta 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 197.

Type Scaralis picta 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 511.

Logotype Lystra picta 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 353.

Scaralis 1863 Stål, Stett. Ent. Zeit. 24: 241. [gen. n.]

1866 Stål, Hemiptera Africana 4: 139. [Key.]

1866 Stål, Berliner Ent. Zeit. 10: 389. [Listed.]

1870 Stål, Stett. Ent. Zeit. 31: 294. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 380. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 285. [Listed.]

1887 Distant, Biologia Centrali-Americana 1: 36. [Notes.]

1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 197. [Listed.] :198. [Comparative note.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 511. [Listed.]

1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22): 3316. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 347. [Key.]:353. [Described.]

1940 Neave, Nomenclator Zoologicus 4: 125. [Listed.]

1944 Fennah, Proc. Ent. Soc. Washington 46: 193. [Venation.]

maculosa Stål. See Scaralis semilimpida Walker.

### neotropicalis Distant

1887 Domitia neotropicalis Distant, Biologia Centrali-Americana 1: 32; Pl. V, Figs. 3, 3a. [n. sp., illustrated.]<sup>1,2,3,4</sup>:33. [Comparative note.]

1935 Jamaicastes neotropicalis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 500. [Listed.]<sup>2,3,4,5</sup> Equals Domitia neotropicalis Dist.

1938 Scaralis neotropicalis Metcalf, Bull. Mus. Comp. Zool. Harvard Barro Colorado<sup>6</sup> Coll. 82: 354; Pls. IX, XXI. [Described, illustrated.]<sup>6</sup> Equals Aragua<sup>7</sup> Dist. 353. Equals Jamaicastes neotropicalis Dist.

1939 Domitia neotropicalis Martorell, Jour. Agr. Univ. Puerto Rico 23: 193. [Listed.]

# nigronotata Stål

1863 S[caralis] nigronolata Stål, Stett. Ent. Zeit. 24: 242. [n. sp.]<sup>1</sup> Cayenne<sup>1</sup> 1935 Scaralis nigronolata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: French Gr

1935 Scaralis nigronotata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: French Guiana<sup>2</sup> 511. [Listed.]<sup>2</sup>

#### obscura Distant

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1887 Domitia obscura Distant, Biologia Centrali-Americana 1: 33; Pl. Mexicol V, Figs. 10, 10a. [n. sp., illustrated.]<sup>1</sup>

1893 Domitia obscura Kirby, Wien. Ent. Zeit. 12: 178. [Taxonomy.]

1935 Jamaicastes obscura da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 500. [Listed.]<sup>1</sup> Equals Domitia obscura Dist.

1938 [Scaralis obscura] Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 353. Equals Jamaicastes obscura Dist.

## picta Germar

- 1830 L[ystra] picta Gemar, Thon's Entomologisches Archiv 2 (2): 54. Brazil¹ Minas Geraes²
- 1833 Lystra flavopunctata Perty, Delectus Animalium 3: 176; Pl. Venezuela<sup>3</sup> XXXV, Fig. 4. [n. sp., illustrated.]<sup>2</sup>
- 1835 Poeocera [flavopunctata] Burmeister, Handbuch der Entomologie 2 (1): 398. Equals Lystra flavopunctata Perty.
- 1839 Poiocera flavopunctata Spinola, Ann. Soc. Ent. France 8: 279. [Listed.]<sup>1</sup> Equals Lystra flavomoculata Perty.
- 1850 P[oeocera] picta Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Note.] Equals Lystra p[icta] Germ.
- 1850 Plococera] flavopunctata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra flavopunctata] Perty.
- 1851 Poiocera flavopunctata Walker, List of Homopterous Insects 2: 291. [Note, catalogued.] <sup>1,3</sup> Equals Lystra flavopunctata Perty. Equals Poeocera flavopunctata Spin.
- 1851 Poiocera picta Walker, List of Homopterous Insects 2: 292. [Listed.] Equals Lystra picta Germ.
- 1859 Poiocera picta Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1859 Poiocera flavopunctata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1860 Poiocera picta Gerstaecker, Arch. Nat. 26: 237. [Described.]<sup>1,3</sup> Equals Lystra flavo-punctata Perty. Equals Lystra picta Germ. Equals Poiocera flavopunctata Spin.
- 1863 S[caralis] picta Stål, Stett. Ent. Zeit. 24: 242. [Listed.] Equals Poiocera picta Gerst.
- 1887 D[omitia] flavopunctata Distant, Biologia Centrali-Americana 1: 32. [Comparative note.]
- 1895 Poeocera [sic] picta Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 40, 42. [Comparative notes.] Equals Scaralis [picta Germ.]
- 1935 Searalis picta da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 511. [Listed.]<sup>2,3</sup> Equals Domitia picta Dist. Equals Lystra flavopunctata Perty. Equals Lystra picta Germ. Equals Poiocera flavopunctata Spin. Equals Poiocera picta Gerst.
- 1938 [Scaralis] picta Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 353. [Listed.]
- 1938 Scarlis picta Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 353. [Comparative note.]

# puella Stål

- 1863 S[cafalis] puella Stål, Stett. Ent. Zeit. 24: 243. [n. sp.]<sup>1</sup> Brazil<sup>1</sup>
- 1866 S[caralis| puella Stål, Berliner Ent. Zeit. 10: 389. [Described.]
- 1935 Scaralis puella da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 512. [Listed.]1

# semilimpida Walker

- 1851 Poiocera semilimpida Walker, List of Homopterous Insects 2: Para¹ 300. [n. sp.]¹ Matto Grosso²
- 1858 Poiocera maculosa Walker, List of Homopterous Insects. Supplement. 1858: 52. [p. sp.]<sup>2,3,4</sup> Santa
- 1859 Poiocera semilimpida Dohrn, Catalogus Hemipterorum 1859: 58. Catharina<sup>4</sup> [Listed.]<sup>1</sup>
- 1860 Poiocera semilimpida Gerstaecker, Arch. Nat. 26: 241. [Described.]1
- 1862 Poiocera maculosa Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. Equals Poiocera semilimpida Walk.
- 1863 S[caralis] maculosa Stål, Stett. Ent. Zeit. 24: 242. [n. sp.]3
- 1866 S[caralis] maculosa Stål, Berliner Ent. Zeit. 10: 389. Equals Poiocera semilimpida Walk. Equals Poiocera maculosa Walk.
- 1935 Scaralis semilimpida da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 512. [Listed.]3

Scaralis-Myrilla

Equals Poiocera maculoso Walk. Equals Poiocera semilimpida Walk. Equals Scaralis moculoso Stål.

spectabilis Walker. See Poblicia spectabilis Walker.

#### versicolor Distant

1906 Scaralis versicolor Distant, Ann. Mag. Nat. Hist. (7) 18: 197. [n. Bolivia¹ sp.]¹

1935 Scoralis versicolor da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 512. [Listed.]1

#### Genus MYRILLA Distant

Haplotype Myrilla obscura [n. sp.] 1888 Distant, Trans. Ent. Soc. London 1888: 487.

Type M[yrilla] obscura 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 29.

Type Myrilla obscura 1907 Schmidt, Stett. Ent. Zeit. 68: 113.

Type Myrilla obscura 1911 Schmidt, Zool. Anz. 38: 163.

Type Myrilla obscura 1926 Schmidt, Treubia 7: 228.

Type Myrilla obscura 1928 Schmidt, Treubia 10: 126.

Type Myrilla obscura 1930 Schmidt, Wien. Ent. Zeit. 47: 116.

Myrilla 1888 Distant, Trans. Ent. Soc. London 1888: 487. [gen. n.]

1902 Waterhouse, Index Zoologicus 1902: 233. [Listed.]

1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 29. [Listed.]

1906 Schmidt, Stett. Ent. Zeit. 67: 196. [A new species from Waygiou.]

1907 Schmidt, Stett. Ent. Zeit. 68: 113. [Described, key to species.]

1911 Schmidt, Zool. Anz. 38: 163. [Listed.]

1914 Distant, Trans. Zool. Soc. London 20: 347. [Listed.]

1916 Oshanin, Horae Soc. Ent. Rossicae 42: 85. [Bibliography.]

1926 Schmidt, Treubia 7: 228. [A new species from Buru.]

1928 Schmidt, Treubia 10: 126. [Listed.]

1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 199. [Note.] :200. [Listed.]

1930 Schmidt, Wien. Ent. Zeit. 47: 116. [Listed.]

1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (16): 2172. [Listed.]

1940 Neave, Nomenclator Zoologicus 3: 245. [Listed.]

— Distant (var.) [obscura]. See Myrilla obscura var. distanti Metcalf. distanti Metcalf (var.). See Myrilla obscura var. distanti Metcalf.

#### lineatrifrons Schmidt

1907 Myrilla lineotifrons Schmidt, Stett. Ent. Zeit. 68: 115. [n. sp.]<sup>1</sup> New Guinea<sup>1</sup>:114. [Kev.]

1911 Myrillo lineatifrons Schmidt, Zool. Anz. 38: 164. [Notes, comparative note.]1

## nigromaculata Schmidt

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1906 Myrilla nigromaculota Schmidt, Stett. Ent. Zeir. 67: 196. [n. sp.] Waygioul

1907 Myrilla nigromoculata Schmidt, Stett. Ent. Zeit. 68: 114. [Notes, New Guinea<sup>2</sup> key.]<sup>2</sup>:115. [Comparative note.]

1911 Myrillo nigromaculata Schmidt, Zool. Anz. 38: 163. [Listed.] :164. [Comparative note.]<sup>1,2</sup>

#### obscura Distant

1888 Myrilla obscura Distant, Trans. Ent. Soc. London 1888: 487; Pl. New Guinea¹ XIII, Fig. 8. [n. sp., illustrated.]¹

1906 M[yrilla] obscura Distant, Ann. Mag. Nat. Hist. (7) 18: 29. [Comparative note.]

1906 M[yrilla] obscurata [sic] Schmidt, Stett. Ent. Zeit. 67: 196. [Comparative note.] 1907 Myrilla obscura Schmidt, Stett. Ent. Zeit. 68: 114. [Key.] :115. [Notes, comparative

note.]<sup>1</sup>
1911 Myrilla obscura Schmidt, Zool. Anz. 38: 163. [Listed.]

1928 Myrilla obscura Schmidt, Treubia 10: 126. [Listed.]1

obscurx var. — Distant. See Myrilla obscura var. distanti Metcalf.

# obscura var. distanti nom. nov. for Myrilla obscura var. — Distant.

1912 Myrilla obscura var. — Distant, Trans. Ent. Soc. London Dutch 1911: 600. [n. var.]<sup>1</sup> New Guinea<sup>1</sup>

1914 Myrilla obscura var. — Distant, Trans. Zool. Soc. London 20: 347. [Listed.]¹

obscurata. Typographical error for Myrilla obscura Distant.

# papuana Distant

1906 Myrilla papuana Distant, Ann. Mag. Nat. Hist. (7) 18: 29. [n. New Guinea¹ sp.]¹ Dutch

1911 Myrilla papuana Schmidt, Zool. Anz. 38: 163. [Listed.] New Guinea<sup>2</sup>

1912 Myrilla papuana Distant, Trans. Ent. Soc. London 1911: 600.

1914 Myrilla papuana Distant, Trans. Zool. Soc. London 20: 347. [Listed.]<sup>2</sup>

## semihyalina Distant

1906 Myrilla semihyalina Distant, Ann. Mag. Nat. Hist. (7) 18: 29. New Guinea<sup>1</sup> [n. sp.]<sup>1,2</sup> Wetter Island<sup>2</sup>

1911 Myrilla semihyaline Schmidt, Zool. Anz. 38: 163. [Listed.]

#### similis Schmidt

1911 Myrilla similis Schmidt, Zool. Anz. 38: 164. [n. sp.]1

New Guinea<sup>1</sup>

1926 M[yrilla] similis Schmidt, Treubia 7: 220 [Comparative note.]

1930 Myrilla similis Schmidt, Wien. Ent. Zeit. 47: 116. [Listed.]1

### trilineata Schmidt

1926 Myrilla trilineata Schmidt, Treubia 7: 228. [n. sp.]1

Buru<sup>1</sup>

## Genus POLYDICTYA Guérin-Méneville

Haplotype *Polydictya basalis* [n. sp.] 1844 Guérin-Méneville, Iconographie du Règne Animal 1844: 358.

Type P[olydictya] basalis 1906 Distant, Fauna of British India 3: 215 Type P[olydictya] basalis 1906 Distant, Ann. Mag. Nat. Hist. (7) 18:

Type Polydictya basalis 1910 Schmidt, Stett. Ent. Zeit. 71: 308.

# [Thaumastodictya Kirkaldy]

[Orthotype T[haumastodictya] krisna 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 307.]

Polydictya

1844 Guérin-Méneville, Iconographie du Règne Animal 1844: 358. [gen. n.]

1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Notes.]

1851 Walker, List of Homopterous Insects 2: 289. [Catalogue of species.] Equals Aphana Schaum [in part.] Equals Eurybrachys Hope [in part.] Equals Lystra Westw. [in part.]

1859 Dohrn, Catalogus Hemipterorum 1859: 58. [List of species.]

1866 Stål, Hemiptera Africana 4: 135. [Key.] 1866 Stål, Berliner Ent. Zeit. 10: 390. [Listed.]

1870 Walker, Jour. Linnean Soc. Zool. 10: 98. [A new species from Netherlands Indies.]

1873 Marschall, Nomenclator Zoologicus 1873: 378. [Listed.]

1878 Distant, Trans. Ent. Soc. London 1878: 323. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 257. [Listed.] 1885 Atkinson, Jour. Asiatic Soc. Bengal 54: 155. [Described.]

1888 Distant, Trans. Ent. Soc. London 1888: 487. [Comparative note.]

1890 Karsch, Berliner Ent. Zeits. 35: 61, 62. [Listed.] :63. [Comparative note.]

1895 Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 2. [Listed.] :10, 11. [Comparative note.]

Thaumastodictya 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 307. [gen. n.]

1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 307. [Comparative note.] Polydictya

1903 Melichar, Homopteren-Fauna von Ceylon 1903: 71. [Catalogued, comparative note.] Equals Chalia Walk. [error.] :224. [Listed.]

Thaumastodictya 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 71. [Described.] :224. [Listed.]

Polydictya

1906 Distant, Fauna of British India 3: 199. [Key.] :215. [Described.] Equals Thaumastodictya Kirk.

1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 25. [Listed.] Equals Thaumastodictya Kirk.

1907 Kirkaldy, Entomologist 40: 59. [Taxonomy.]

1907 Schmidt, Stett. Ent. Zeit. 68: 113. [Comparative note.]1910 Jacobi, Schwedischen Zoologischen Expedition Kilimandjaro 1910: 101. [Comparative note.]

1910 Schmidt, Stett. Ent. Zeit. 71: 308. [New species from East Indies.]

1912 Schmidt, Stett. Ent. Zeit. 73: 71, 72. [Notes.]

Polydictya

Thaumastodictya 1912 Waterhouse, Index Zoologicus No. II. 1912: 298. [Listed.]

1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17-18): 1112. [Listed.]

1929 Sherborn, Index Animalium 20: 5088. [Listed.]

1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (20): 2781. [Listed.]

Thaumastodictya 1938 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (24): 3445. [Listed.]

1940 Neave, Nomenclator Zoologicus 3: 853. [Listed.] Polydictya Thaumastodictya 1940 Neave, Nomenclator Zoologicus 4: 455. [Listed.]

#### affinis Atkinson

1889 Polydictya affinis Atkinson, Jour. Asiatic Soc. Bengal 57: 339. Sikkim<sup>1</sup> Bengal<sup>2</sup>

1895 Polydictya fervida Gerstaecker, Mitth. Naturw. Ver. Griefswald 27: 25. [n. sp.]<sup>2</sup>:26. [Comparative note.]

- 1906 Polydictya affinis Distant, Fauna of British India 3: 217. [Described.]1,2 Equals Polydictya fervida Gerst.
- 1912 Pol[ydictya] fervida Schmidt, Stett. Ent. Zeit. 73: 72. [Comparative note.]

aphaenoides Walker. See Chalia aphaenoides Walker. Family EURYBRACHIDAE.

#### basalis Guérin-Méneville

- 1844 Polydictya basalis Guérin-Méneville, Iconographie du Règne Penang Island<sup>1</sup> Animal 1829-1833: 359. [n. sp.]1 Assam<sup>2</sup>
- 1850 P[olydictya] basalis Schaum, Allgemeine Encyklopädie Ersch und Sumatra3 Gruber 51: 66. [Listed.] Equals Eurybrachys basalis Hope. Silhet<sup>4</sup>
- 1851 Polydictya basalis Walker, List of Homopterous Insects 2: 289. Indo-Chinas [Catalogued.]<sup>2</sup> Equals Eurybrachys basalis Hope.
- 1859 Polydictya basalis Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2
- 1866 P[olydictya] basali [sic] Stål, Berliner Ent. Zeit. 10: 390. [Comparative note.]
- 1870 Polydictya basalis Walker, Jour. Linnean Soc. Zool. 10: 98. [Catalogued.]2.3
- 1885 Polydictya basalis Atkinson, Jour. Asiatic Soc. Bengal 54: 155. [Described.]<sup>2,3</sup> Equals Athaena uniformis Walk. [ecror.] Equals Eurybrachys basalis Hope.
- 1895 Polyd[ictya] basalis Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 10. [Notes.]<sup>4</sup> 1895 Polyd[ictya] basalis Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 25, 26. [Comparative notes.]2 Equals Eurybrachis [sic] [basalis].
- 1906 Polydictya basalis Distant, Fauna of British India 3: 216; Fig. 93. [Described, illustrated.]2 Equals Eurybrachys [basalis Hope]. :217. [Comparative note.]
- 1912 Pol[ydictya] basalis Schmidt, Stett. Ent. Zeit. 73: 72. [Comparative note.]
- 1918 Polydictya basalis Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]<sup>5</sup>
- 1924 Polydictya basalis Sherborn, Indes Animalium 4: 666. [Listed.]

collaris Walker. See Birdantis collaris Walker.

### crassa Distant

- 1906 Polydictya crassa Distant, Ann. Mag. Nat. Hist. (7) 18: 26. [n. Celebes1 sp.]1
- 1912 Pol[ydictyo] crassa Schmidt, Stett. Ent. Zeit 73: 72. [Comparative note.]

fervida Gerstaecker. See Polydictya affinis Atkinson.

### illuminata Distant

- 1906 Polydictya illuminata Distant, Ann. Mag. Nat. Hist. (7) 18: 26. Sumbawa<sup>1</sup>
- 1912 Pol[ydictya] illuminata Schmidt, Stett. Ent. Zeit. 73: 72. [Comparative note.]

# javanensis Schmidt

- 1910 Polydictya javanensis Schmidt, Stett. Ent. Zeit. 71: 311. [n. sp.] Java<sup>1</sup>
- 1912 Pol[ydictya] javanensis Schmidt, Stett. Ent. Zeit. 73: 62. [Comparative note.]

## krisna Kirkaldy

- 1902 Polydictya krisna Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: Ceylon1 49; Pl. I, Fig. 4. [n. sp., illustrated.]1.2 India<sup>2</sup>
- 1902 T[haumastodictya] krisna Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 307. Equals Polydictya krisna Kirk.
- 1903 Thaumastodictya krisna Melichar, Homopteren-Fauna von Ceylon 1903: 72. [Described.]1 Equals Polydictya krisna Kirk. :224. [Listed.]

#### Polydictya

1906 Polydictya krisna Distant Fauna of British India 3: 218. [Described.]<sup>1</sup> Equals Thaumastodictya [krisna Kirk.]

## limbata Olivier

- 1788 [Fulgora limbata] Stoll, Representation des Cigales 1788: 119; Pl. Cape of XXIX, Fig. 171. [Described, illustrated.]<sup>1</sup> Good Hope<sup>1</sup>
- 1791 Fulgora limbata Olivier, Encyclopédie Méthodique 6: 574. [n. sp.] China²
- 1792 [Fulgora limbata] Stoll, Abbildungen und Beschreibungen der Cikaden 1792: 89; Pl. XXIX, Fig. 171. [Described, illustrated.]
- 1822 C[ercopis] rugosa Thunberg, Hemipteris rostratis Capensibus 1: 5. [n. sp.]
- 1834 [Aphaena (?) limbata] Guérin-Méneville, Voyage aux Indes-Orientales 1834: 459.
  [Listed.] Equals [Fulgora] limbata Oliv.
- 1839 [Lystra limbata] Spinola, Ann. Soc. Ent. France 8: 282. Equals [Fulgora] lymbata [sic] Oliv.
- 1850 Poeocera (?) [limbata] Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 67. [Listed.]¹ Equals Fulgora limbata Oliv.
- 1851 Poiocera (?) limbata Walker, List of Homopterous Insects 2: 294. [Catalogued.]<sup>1</sup> Equals Fulgora limbata Oliv.
- 1859 Poiocero (?) limbata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1866 P[olydictya] limbata Stål, Berliner Ent. Zeit. 10: 390. [Described.] Equals Fulgora limbata Oliv. Equals Cercopis rugosa Thunb.
- 1875 F[ulgora] limbata Altum, Forstzoologie 3: 340. [Notes.]2
- 1902 Fulgora limbata Sherborn, Index Animalium 1902: 536. [Listed.]

maculata Distant. See Holodictya maculata Distant.

# negrito Distant

1906 Polydictya negrito Distant, Fauna of British India 3: 217. [n. sp.]<sup>1</sup> Andaman Islands<sup>1</sup>

# pantherina Gerstaecker

- 1895 Polydictya pantherina Gerstaecker, Mitth. Naturw. Ver. Greifs- Ceylon<sup>1</sup> wald 27: 26. [n. sp.]<sup>1</sup>
- 1902 P[olydictya] pantherina Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 49. [Comparative note.]<sup>1</sup>
- 1903 Polydictya pantherina Melichar, Homopteren-Fauna von Ceylon 1903: 71. [Described.]<sup>1</sup>:72. [Comparative note.] :224. [Listed.]
- 1906 Polydictya pantherina Distant, Fauna of British India 3: 218. [Described, comparative note.]<sup>1</sup>
- 1912 Pollydictya] pantherina Schmidt, Stett. Ent. Zeit. 73: 72. [Comparative note.]

preussi Karsch. See Holodictya preussi Karsch. punctata Signoret. See Calmar punctata Signoret.

### robusta Gerstaecker

- 1895 Polydictya robusta Gerstaecker, Mitth. Naturw. Ver. Greifswald Sumatra<sup>1</sup> 27: 26. [n. sp.]<sup>1</sup>
- 1912 Pol[ydictya] robusta Schmidt, Stett. Ent. Zeit. 73: 72. [Comparative note.]

#### rufifrons Schmidt

1910 Polydictya rufifrons Schmidt, Stett. Ent. Zeit. 71: 308. [n. sp.]<sup>1</sup> Java<sup>1</sup> :310. [Comparative note.]

India4

1912 Pol[ydictya] rufifrons Schmidt, Stett. Ent. Zeit. 73: 72. [Comparative note.]

### sumatrana Schmidt

1910 Polydictya sumatrana Schmidt, Stett. Ent. Zeit. 71: 310. [n. sp.]<sup>1</sup> Sumatra<sup>1</sup> 1912 Pol[ydictya] sumatrana Schmidt, Stett. Ent. Zeit. 73: 72. [Comparative note.]

## tricolor Westwood

1845 Lystra tricolor Westwood, Arcana Entomologica 2: 35; Pl. 57, Assam¹
Figs. 4, 4a. [n. sp., illustrated.]¹
Madras²
1850 Alphanal tricolor Schaum. Allgemeine Encyklopädie Ersch und North India³

1850 A[phana] tricolor Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra tr[icolor] Westw.

1851 Polydictya tricolor Walker, List of Homopterous Insects 2: 290. Bengal<sup>5</sup> [Described.]<sup>2,3</sup> Equals Lystra tricolor Westw. (?) Indo-China<sup>6</sup>

1859 Polydictya (?) tricolor Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>4</sup>

1885 Polydictya (?) tricolor Atkinson, Jour. Asiaic Soc. Bengal 54: 156. [Described.]<sup>1</sup> Equals Lystra tricolor Westw.

1895 Polyd[ictya] tricolor Gerstaecker, Mitth. Naturw. Ver. Griefswald 27: 11. [Notes.]<sup>1</sup> Equals Lystra [tricolor]: 27. [Comparative note.]<sup>1</sup> Equals Lystra [tricolor].

1906 Polydictya tricolor Distant, Fauna of British India 3: 217. [Described.]<sup>1,5</sup> Equals Lystra [tricolor Westw.]:218. [Comparative note.]

1912 Pol[ydictya] tricolor Schmidt, Stett. Ent. Zeit. 73: 72. [Comparative note.]

1918 Polydictya tricolor Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]6

1931 Lystra tricolor Sherborn, Index Animalium 27: 6588. [Listed.

### uniformis Walker

1857 Aphaena uniformis Walker, Jour. Proc. Linn. Soc. 1: 144. [n. sp.] Borneo1

1859 Aphaena uniformis Dohrn, Catalogus Hemipterorum 1859: 57. Netherlands [Listed.]<sup>1</sup> Indies<sup>2</sup>

1859 Aphaena uniformis Waker, Natuurk. Tijdschr. Nederlandsch Indië 19: 364. [n. sp.]<sup>2</sup>

1885 Aphaena uniformis Atkinson, Jour. Asiatic Soc. Bengal 54: 155. To Polydictya basalis Guér.-Mén. [error.]

1906 P[olydictya] uniformis Distant, Fauna of British India 3: 216. [Comparative note.]1

1912 Pol[ydictya] uniformis Schmidt, Stett.Ent. Zeit. 73: 72. [Comparative note.]

### Genus GEBENNA Stål

Haplotype Gebenna sylvia [n. sp.] 1863 Stål, Trans. Ent. Soc. London (3) 1: 582.

Type G[ebenna] sylvia 1906 Distant, Fauna of British India 3: 214.

Gebenna 1863 Stål, Trans. Ent. Soc. London (3) 1: 582. [gen. n.]

1866 Stål, Hemiptea Africana 4: 135. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 365. [Listed.] 1882 Scudder, Bull. United States Nat. Mus. 19: 129. [Listed.]

1885 Atkinson, Jour. Asiatic Soc. Bengal 54: 154. [Described.]

1906 Distant, Fauna of British India 3: 199. [Key.] :214. [Described.] 1907 Schmidt, Stett. Ent. Zeit. 68: 364. [A new species from Sumatra.]

1925 Singh-Pruthi, Trans. Ent. Soc. London 1925: 221. [Comparative note.]

1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11): 1349. [Listed.]

1939 Neave, Nomenclator Zoologicus 2: 449. [Listed.]

#### Gebenna-Erilla-Desudaba

## multipunctata Schmidt

1907 Gebenna multipunctata Schmidt, Stett. Ent. Zeit. 68: 364; Fig. 2. Sumatra1 [n. sp., illustrated.]1

## sylvia Stål

- 1863 G[ebenna] sylvia Stål, Trans. Ent. Soc. London (3) 1:583. [n. sp.] India1
- 1885 Gebenna sylvia Atkinson, Jour. Asiatic Soc. Bengal 54: 155. [De- North India2 scribed.]1 Madras3
- 1906 Gebenna sylvia Distant, Faura of British India 3: 215; Fig. 92. Ceylon4 [Described, illustrated.]2,3
- 1907 G[ebenna] sylvia Schmidt, Stett. Ent. Zeit. 68: 364. [Notes.] 366; Fig. 1. [Described, illustrated.]
- 1925 Gebenna sylvia Singh-Pruthi, Trans. Ent. Soc. London 1925: 220; Pl. XXIX, Fig. 241. [Morphology of male genitalia, illustrated.]

### Genus ERILLA Distant

Orthotype E[rilla] turneri [n. sp.] 1906 Distant, Ann. Mag. Nat. Hist. (7) 18:28.

- Erilla 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 28. [gen. n.]
  - 1912 Waterhouse, Index Zoologicus No. II. 1912: 99. [Listed.]
  - 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1188. [Listed.]
  - 1939 Neave, Nomenclator Zoologicus 2: 283. [Listed.]

### turneri Distant

- 1906 Erilla turneri Distant, Apn. Mag.Nat. Hist. (7) 18: 28. [n. sp.]1 Oueensland1
- 1907 Erilla turneri Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 122. [Listed.]<sup>1</sup>

# Genus DESUDABA Walker

- Haplotype Desudaba psittacus [n. sp.] 1858 Walker, List of Homopterous Insects. Supplement. 1858: 58.
- Type Desudaba psittacus 1911 Schmidt, Stett. Ent. Zeit. 72: 247.
- Orthotype Desudaba psittacus 1927 Musgrave, Rec. Australian Mus. 16:49.
- Type Desudaba psittacus 1930 Schmidt, Wien. Ent Zeit 47: 116

# [Metanira Stål]

- [Logotype Metanira thisbe 1927 Musgrave, Rec. Australian Mus. 16:
- Desudaba 1858 Walker, List of Homopterous Insects. Supplement. 1858: 58. [gen. n.]
- Metanira 1863 Stål, Stett. Ent. Zeit. 24: 236. [gen. n.]
  - 1866 Stål, Hemiptera Africana 4: 137. [Key.] Equals Desudaba Walk.
  - 1866 Stål, Berliner Ent. Zeit. 10: 389. [Listed.]
- Desudaba 1869 Stål, Berliner Ent. Zeit. 13: 241. [A new species from Queensland.]
  - 1873 Marschall, Nomenclator Zoologicus 1873: 361. [Listed.]
- Metanira 1873 Marschall, Nomenclator Zoologicus 1873: 372. [Listed.]
- Desudaba 1882 Scudder, Bull. United States Nat. Mus. 19: 95. [Listed.]
- Metanira 1882 Scudder, Bull. United States Nat. Mus. 19: 195. [Listed.]

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Desudaba 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 27. [Comparative note.]

1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 388. [Key.] :390. [Key to species.] Equals Metanira Stål.

1911 Schmidt, Stett. Ent. Zeit. 72: 247. [A new species from New Guinea.]

1916 Oshanin, Horae Soc. Ent. Rossicae 42: 85. [Bibliography.]

1926 Tillyard, Insects of Australia and New Zealand 1926: 168. [Listed.]

1927 Musgrave, Rec. Australian Mus. 16: 47. [Comparative note.] :49. [Listed.] Equals Metanira Stål.

1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9): 961. [Listed.]

1930 Schmidt, Wien. Ent. Zeit. 47: 116. [Listed.]

Metanira 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15): 2058.
[Listed.]

Desudaba 1939 Neave, Nomenclator Zoologicus 2: 51. [Listed.]

Metanira 1940 Neave, Nomenclator Zoologicus 3: 130. [Listed.]

## aulica Stål

1869 Desudaba aulica Stål, Berliner Ent. Zeit. 13: 241. [n. sp.]<sup>1</sup> Queensland<sup>1</sup>

1906 Desudaba aulica Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. New Guinea<sup>2</sup> Ent. 1 (9): 390. [Key.] :391. [Listed.]<sup>1</sup>

1930 Desudaba aulica Schmidt, Wien. Ent. Zeit. 47: 116. [Listed.]2

#### circe Stål

1863 M[etanira] circe Stål, Stett. Ent. Zeit. 24: 237. [n. sp.]1 Lizard Island1

1906 Desudaba circe Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Yarrabah<sup>2</sup> Ent. 1 (9): 390. [Key.]: 391. [Listed.]<sup>1</sup> Equals Metanira circe Stål.

1928 Desudaba cirte [sic] Jacobi, Arkiv Zool. 19 (28): 2. [Listed, comparative note.]2

cirte. Typographical error for Desudaba circe Stål.

#### danaë Gerstaecker

1895 Metanira danaë Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: Queensland¹ 24. [n. sp.]¹

1906 Desudaba danaë Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 316. [Listed.] :390. [Key.] :391. [Food plants.] Equals Metanira danaë Gerst.

#### insularis Schmidt

1911 Desudaba insularis Schmidt, Stett. Ent. Zeit. 72: 247. [n. sp.]<sup>1</sup> New Guinea<sup>1</sup>

### maculata Distant

1892 Desudaba maculata Distant, Trans. Ent. Soc. London 1892: 277. Australia¹ [n. sp.]¹.² Queensland²

1906 Desudaba maculata Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 390. [Key, listed.]<sup>2</sup>

1907 Desudaba maculata Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 122. [Taxonomy.]

1926 D[esudaba] maculata Tillyard, Insects of Australia and New Zealand 1926: 168; Pl. 11, Fig. 15. [Described, illustrated.]<sup>2</sup>

1928 Desudaba maculata Jacobi Arkiv Zool. 19 (28): 2. [Comparative note.]

#### meridionalis Lallemand

1928 Desudaba meridionalis Lallemand, Ann. Mag. Nat. Hist. (10) 1: New South 243. [n. sp.]<sup>1</sup> Wales<sup>1</sup>

#### Desudaba-Birdantis

### modesta Jacobi

1928 Desudaba modesta Jacobi, Arkiv Zool. 19 (28): 2. [n. sp.1

Western Australia<sup>1</sup>

# psittaca Walker

- 1858 Desudaba psittacus [sic] Walker, List of Homopterous Insects. Australia¹ Supplement. 1858: 59. [n. sp.]¹.² Queensland²
- 1863 M[etanira] thisbe Stål, Stett. Ent. Zeit. 24: 236. [n. sp.]<sup>2</sup> New South
- 1866 M[etanira] thisbe Stål, Berliner Ent. Zeit. 10: 389. Equals Desudaba psittacus [sic] Walk. Mt.
- 1892 D[esudaba] psittacus [sic] Distant, Trans. Ent. Soc. London 1892: Tambourine<sup>4</sup> 277. [Comparative note.]
- 1906 Desudaba psittacus [sic] Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 390. [Key, listed.]<sup>2</sup> Equals Metanira thisbe Stål.
- 1926 D[esudaba] psittacus [sic] Tillyard, Insects of Australia and New Zealand 1926: 168.
  [Described.]<sup>2</sup>
- 1927 Desudaba psittacus [sic] Musgrave, Rec. Australian Mus. 16: 49. [Notes, food plants.]<sup>2,3</sup> Equals Metanira thisbe Stål.
- 1928 Desudaba psittacus [sic] Jacobi, Arkiv Zool. 19 (28): 2. [Listed, comparative note.]4

# scylla Distant

- 1888 Desudaba scylla Distant, Trans. Ent. Soc. London 1888: 488; Pl. New Guinea¹ XIII, Fig. 5. [n. sp., illustrated.]¹
- 1906 Desudaba seylla Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 390. [Key.]

### Genus BIRDANTIS Stål

Logotype B|iridantis] decens 1906 Distant, Ann. Mag. Nat. Hist. (7) 18; 26.

- Birdantis 1863 Stål, Trans. Ent. Soc. London (3) 1: 581. [gen. n.]
- Birdanti [sic] 1863 Stål, Stett. Ent. Zeit. 24: 236. [Comparative note.]
- Birdantis 1866 Stål, Hemiptera Africana 4: 135. [Key.]
  - 1870 Walker, Jour. Linnean Soc. Zool. 10: 100. [Catalogue of species from Netherlands Indies.]
  - 1873 Marschall, Nomenclator Zoologicus 1873: 355. [Listed.]
  - 1882 Scudder, Bull. United States Nat. Mus. 19: 39. [Listed.]
  - 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 26. [Listed, comparative note.]
  - 1913 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 11. [Notes.]
  - 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (3): 405. [Listed.]
  - 1939 Neave, Nomenclator Zoologicus 1: 431. [Listed.]

#### collaris Walker

- 1870 Polydictya collaris Walker, Jour. Linnean Soc. Zool. 10: 98. [n. Morty<sup>1</sup> sp.]<sup>1</sup> Halmahera<sup>2</sup>
- 1895 Polyd[ictya] collaris Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 27. [Comparative note.]<sup>1</sup>
- 1900 Birdantis collaris Breddin, Abh. Senckenbergischen Nat. Ges. 25: 193. [Notes.<sup>1,2</sup> Equals Polydictya collaris Walk.
- 1906 Birdantis collaris Distant, Ann. Mag. Nat. Hist. (7) 18: 26. [Listed.] Equals [Birdantis] vittiventris Walk. [nom. nud.] Equals Polydictya collaris Walk.

#### decens Stål

- 1863 B[irdantis] decens Stål, Trans. Ent. Soc. London (3) 1: 581. [n. Aru Island¹ sp.]¹: 582. [Comparative note.]
- 1870 Birdantis decens Walker, Jour. Linnean Soc. Zool. 10: 100. [Catalogued.]1
- 1913 Birdantis decens Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 11. [Comparative note.]

## delibuta Stål

- 1863 B[irdantis] delibuta Stål, Trans. Ent. Soc. London (3) 1: 582. [n. Ternate Island¹ sp.]¹ Amboina (?)²
- 1913 Birdantis delibuta Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 11. [Notes.]<sup>1,2</sup>

pallescens Distant. See Galela pallescens Distant. vittiventris Walker [nomen nudum]. See Birdantis collaris Walker.

# Genus DESUDABOIDES Musgrave

Orthotype Desudaboides fuscomaculata [n. sp.] 1927 Musgrave, Rec. Australian Mus. 16: 47.

Desudaboides 1927 Musgrave, Rec. Australian Mus. 16: 47. [gen. n.] 1939 Neave, Nomenclator Zoologicus 2: 51. [Listed.]

### fuscomaculata Musgrave

1927 Desudaboides fuscomaculata Musgrave, Rec. Australian Mus. 16: Queensland¹ 47; Pl. IV, Figs. 1-3. [n. sp., illustrated.]¹

### Genus GALELA Distant

Orthotype G[alela] pallescens 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 26.

Galela 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 26. [gen. n.] :28. [Comparative note.]

1912 Waterhouse, Index Zoologicus No. II. 1912: 112. [Listed.]

1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11): 1334. [Listed.]

1939 Neave, Nomenclator Zoologicus 2: 433. [Listed.]

#### abdominalis Distant

- 1906 Galela abdominalis Distant, Ann. Mag. Nat. Hist. (7) 18: 27. [n. Western sp.]<sup>1</sup> Australia<sup>1</sup>
- 1907 G[alela] abdominalis Kirkaldy, Bull. Hawaüan Sugar Pl. Assoc. Div. Ent. 3: 122. [Listed.]

# pallescens Distant

- 1892 Birdantis pallescens Distant, Trans. Ent. Soc. London 1892: 276. Batjan¹ [n. sp.]¹
- 1906 G[alela] pallescens Distant, Ann. Mag. Nat. Hist. (7) 18: 27. Equals Birdantis [pallescens Dist.]
- 1913 Birdantis pallescens Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 11. [Comparative note.]

## parva Distant

1906 Galela parva Distant, Ann. Mag. Nat. Hist. (7) 18: 27. [n. sp.]<sup>1</sup> Western
 1907 Galela parva Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Australia<sup>1</sup>
 3: 122. [Listed.]<sup>1</sup>

#### -1

### Tribe DILOBURINI Metcalf

Diloburini 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 343. Tribe. [Key.] :354. [Described, key to genera.]

# Genus ARACYNTHUS Stål

Logotype Fulgora sanguinea 1866 Stål, Berliner Ent. Zeit. 10: 389. Type Aracynthus sanguineus 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 488.

Aracynthus 1866 Stål Hemiptera Africana 4: 136. [gen. n., key.]

1866 Stål, Berliner Ent. Zeit. 10: 389. [Listed.]

1870 Stål, Stett. Ent. Zeit. 31: 287. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 354. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 26 [Listed.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 251.
[Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 488. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 354. [Key.]

1939 Neave, Nomenclator Zoologicus 1: 271. [Listed.]

ferrugineus Metcalf (var.). See Aracynthus sanguineus var. ferrugineus Metcalf.

# sanguineus Olivier

1781 [Fulgora sanguinea] Stoll, Abbildungen und Beschreibungen der Surinam<sup>1</sup> Cikaden 1781: 26; Pl. V, Fig. 24. [Described, illustrated.]<sup>1</sup> British Guiana<sup>2</sup> British Guiana<sup>2</sup>

1788 [Fulgora sanguinea] Stoll, Représentation des Cigales 1788: 32; South America<sup>3</sup>
Pl. V, Fig. 23. [Described, illustrated.]<sup>1</sup>
Guinea [?]<sup>4</sup>
1791 Fulgora sanguinea Olivier, Engaglepédie Méthodique 6: 573 [n. Cuinna 188]

1791 Fulgora sanguinea Olivier, Encyclopédie Méthodique 6: 573. [n. Guiana<sup>5</sup> sp.]<sup>1</sup> Brazil<sup>8</sup>

1792 [Fulgora sanguinea] Stoll, Abbildungen und Beschreibungen der Cikaden 1781: 26; Pl. V, Fig. 24. [Described, illustrated.]<sup>1</sup>

1830 L[ystra] sanguinea Germar, Thon's Entomologisches Archiv 2 (2): 54. [Described.]<sup>1</sup> Equals Fulgora sanguinea.

1834 [Aphaena sanguinea] Guérin Méneville, Voyage aux Indes-Orientales 1834: 459. [Listed.] Equals [Fulgora] sanguinea.

1839 [Phenax (?) sanguinea] Spinola, Ann. Soc. Ent. France 8: 316. Equals Fulg[ora] sanguinea Oliv.

1848 Poeocera porphyrea Erichson, Reisen in Britisch-Guiana 3: 614. [n. sp.]2

1850 Fulgora sanguinea Schaum, Allgemeine Encyklopädie Ersch und Gruber 51:67. [Notes.] Equals Lystra s[anguinea] Germ.

1850 P[oeocera] porphyra Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 67. [Notes.]<sup>2</sup>

1851 Aphaena sanguinea Walker, List of Homopterous Insects 2: 276. [Catalogued.] Equals Fulgora sanguinea Oliv.

1851 Poiocera porphyrea Walker, List of Homopterous Insects 2: 294. [Catalogued.]2

1859 Aphaena sanguinea Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]

1859 Poiocera porphyrea Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]4

1860 Episcius [sanguineus] Gerstaecker, Arch. Nat. 26: 213. Equals Fulgora sanguinea Oliv.

 $_{
m cm}$  1 2 3 4 5  $_{6}$  SciELO  $_{
m 10}$   $_{
m 10}$   $_{
m 11}$   $_{
m 12}$   $_{
m 13}$   $_{
m 14}$   $_{
m 15}$ 

- 1860 Poiocera porphyrea Gerstaecker, Arch. Nat. 26: 213. [Note.]
- 1866 [Aracynthus sanguineus] Stål, Berliner Ent. Zeit. 10: 389. Equals Fulgora sanguinea Oliv.
- 1870 Aracynthus sanguineus Stål, Stett. Ent. Zeit. 31: 287. Equals Poiocerae [sic] porphyreae [sic] Erichs. Q
- 1902 Fulgora sanguinea Sherborn, Indes Animalium 1902: 868. [Listed.]
- 1929 Poeocera porphyrea Sherborn, Index Animalium 20: 5116. [Listed.]
- 1935 Aracynthus sanguineus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 488. [Listed.]<sup>5,6</sup> Equals Aphaena [sanguinea] Walk. Equals Fulgora [sanguinea] Oliv. Equals Lystra [sanguinea] Germ. Equals Poiocera prophyrea [sic] Erichs.
- - 1851 [Aphaena sanguinea] var. —— Walker, List of Homopterous Brazil<sup>1</sup> Insects 2: 276. [n. var.]<sup>1</sup>

## Genus OBIA Distant

- Haplotype *Obia tenebrosa* [n. sp.] 1887 Distant, Biologia Centrali-Americana 1: 29.
- Type Obia tenebrosa 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504.
- Obia 1887 Distant, Biologia Centrali-Americana 1: 29. [gen. n.]
  - 1902 Waterhouse, Index Zoologicus 1902: 246. [Listed.]
  - 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (17): 2293. [Listed.]
  - 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504. [Listed.]
  - 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 354. [Key.]
  - 1940 Neave, Nomenclator Zoologicus 3: 370. [Listed.]

### tenebrosa Distant

- 1887 Obia tenebrosa Distant, Biologia Centrali-Americana 1: 29; Pl. V, Vera Cruz¹ Figs. 17, 17a. [n. sp., illustrated.]¹ Mexico²
- 1935 Obia tenebrosa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504. [Listed.]<sup>2</sup>

#### Genus ABRAHAMERIA Distant

- Haplotype Abrahameria typica [n. sp.] 1920 Distant, Entomologist 53: 126.
- Type Abrahameria typica 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 482.
- Abrahameria 1920 Distant, Entomologist 53: 126. [gen. n.]
  - 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (1):4. [Listed.]
  - 1935 da Costa Lima Mem. Inst. Oswaldo Cruz 30: 482. [Listed.]
  - 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 354. [Key.]
  - 1939 Neave, Nomenclator Zoologicus 1: 4. [Listed.]

## typica Distant

- 1920 Abrahameria typica Distant, Entomologist 53: 126. [n. sp.]<sup>1</sup> British Guiana<sup>1</sup>
- 1935 Abrahamera typica da Costa Lma, Mem. Inst. Oswaldo Cruz 30: 482. [Listed.]<sup>1</sup>

# Genus DILOBURA Spinola

Haplotype Aphaena corticina 1839 Spinola, Ann. Soc. Ent. France 8: 254.

Type [Dilobura] corticina 1840 Duponchel, Rev. Zool. 2: 201.

Type [Dilobura] corticina 1903 Kirkaldy, Entomologist 36: 214.

Pseudotype Dilobura spinolae 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 494.

Dilobura

1839 Spinola, Ann. Soc. Ent. France 8: 254 [gen. n.] :203. [Key.] :266, 267. [Comparative note.]

1840 Duponchel, Rev. Zool. 2: 201. [Described.]

- 1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 7. [Listed.] 1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 493. [Described.] Equals Aphana Burm. [in part.]
- 1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 357. [Listed.]
- 1849 Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 17. [Described.

1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 51. [Key.]

- 1850 Shaum, Allgemeine Encyklopädie Ersch und Gruber 61:65. [Described.]
- 1851 Walker, List of Homopterous Insects 2: 283. [Catalogue of species.]
- 1859 Dohrn, Catalogus Hemipterorum 1859: 57. [List of species.]
- 1859 Stål, Berliner Ent. Zeit. 3: 314 [New species from South America.]

1860 Gerstaecker, Arch. Nat. 26: 212, 213. [Note.]

1863 Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Listed.]

Diloburam [sic] 1863 Stål, Stett. Ent. Zeit. 24: 244. [Comparative note.]

Dilobura

1870 Stål, Stett. Ent. Zeit. 31: 255. [Taxonomy.] 1882 Scudder, Bull. United States Nat. Mus. 19: 98. [Listed.]

1889 Ashmead, Ent. Americana 5: 22. [Key.]

1903 Kirkaldy, Entomologist 36: 214. [Taxonomy.] 1925 Sherborn, Index Animalium 8: 1926. [Listed.]

- 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9): 1000. [Listed.]
- 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 494. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 354. [Key.]
- 1939 Neave, Nomenclator Zoologicus 2: 89. [Listed.]

#### atroannulata Stål

1859 D[ilobura] atroannulata Stål, Berliner Ent. Zeit. 3: 315. [n. sp.] Brazil<sup>1</sup>

1935 Dilobura atroannulata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 494. [Listed.]1

### conspurcata Stål

1859 D[ilobura] conspurcata Stål, Berliner Ent. Zeit. 3: 315. [n. sp., Para1 Comparative note.]1

1935 Dilobura conspurcata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 494. [Listed.]1

#### corticina Burmeister

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1835 Aphana corticina Burmeister, Handbuch der Entomologie 2 (1): Brazili 166. [n. sp.]1

1839 Dilobura corticina Spinola, Ann. Soc. Ent. France 8: 256. Equals A phaena corticina

1840 [Dilobura] corticina Duponchel, Rev. Zool. 2: 201. [Listed.]1

1843 Aphana corticina Amyot and Serville, Histoire Naturelle des Insects. Hémiptères. 1843: 494. [Listed.]

1845 Aphana corticina Westwood, Arcana Entomologica 2: 89. Notes.]1

- 1849 [Dilobura corticina] Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 17.
  [Listed.]¹ Equals Aphaena corticina Burm. Equals Dilobura spinolae Amy. and Serv. [error.]
- 1850 D[ilobura] corticina Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Listed.]¹ Equals Aphana c[orticina] Burm.
- 1851 Aphaena corticina Walker, List of Homopterous Insects 2: 274. [Catalogued.]<sup>1</sup> Equals Aphana corticina Burm.
- 1859 Aphaena corticina Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1

1925 Aphana corticina Sherborn, Index Animalium 7: 1556. [Listed.]

1925 Dilobura corticina Sherborn, Index Animalium 7: 1556. [Listed.] Equals Aphana [corticina Burm.]

corticina Spinola [nec Burmeister]. See Dilobura spinolae Amyot and Serville.

# spinolae Amyot and Serville

1839 Dilobura corticina [nec Burmeister] Spinola, Ann. Soc. Ent. Brazil¹ France 8: 256; Pl. 14, Fig. 1A-C. [Described, illustrated.] 1

1843 Dilobura spinolae Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 494. Nom. nov. for Dilobura corticina Spin. (nec Burm.) [Described.]<sup>1</sup>

1845 Dilobura corticina [nec Burmeister] Westwood, Arcana Entomologica 2: 89. [Notes.] Equals D[ilobura] spinolae.

1849 Dilobura spinolae Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 17. To [Dilobura corticina Burm.] [error.]

1850 D[ilobura] spinolae Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Notes.] Equals Dilobura corticina Spin.

1851 Dilobura spinolae Walker, List of Homopterous Insects 2: 283. [Catalogued.] Equals D[ilobura] corticina Spin.

1859 Dilobura spinolae Dohrn, Catalogus Hemipterorum 1859: 57 [Listed.]<sup>1</sup> Equals Dilobura corticina Spin.

1859 D[ilobura] spinolae Stål, Berliner Ent. Zeit. 3: 315. [Described.] Equals [Dilobura] corticinae [sic] Spin.

1930 Dilobura spinolae Sherborn, Index Animalium 24: 6080. [Listed.]

1935 Dilobura spinolae da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 494. [Listed.]<sup>1</sup> Equals Aphaena corticina Walk. Equals Dilobura corticina Spin. (nec Burm.)

suboccelata. Typographical error for Dilobura subocellata Westwood.

#### subocellata Westwood

1845 Dilobura subocellata Westwood, Arcana Entomologica 2: 89. [n. Brazil<sup>1</sup> sp.]<sup>1</sup>

1850 Ď(ilobura] subocellata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Listed.]<sup>1</sup>

1851 Dilobura subocellata Walker, List of Homopterous Insects 2: 283. [Catalogued.]1

1859 Dilobura subocellata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1

1931 Dilobura subocellata Sherborn, Index Animalium 25: 6257. [Listed.]

1935 Dilobura suboccelata [sic] da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 494. [Listed.]1

tosta Stål. See Japetus tostus Stål.

#### verrucosa Stål

1859 D[ilobura] verrucosa Stål, Berliner Ent. Zeit. 3: 314. [n. sp.]<sup>1</sup> Rio de Janeiro<sup>1</sup>

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#### Dilobura-Echetra

1860 Dilobura verrucosa Gerstaecker, Arch. Nat. 26: 213. [Note.]

1935 Dilobura verrucosa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 494. [Listed.]1

1942 Dilobura verrucosa da Costa Lima, Insetos do Brasil 3: 46; Fig. 42. [Illustrated.]

#### Genus ECHETRA Walker

Haplotype *Echetra semilutea* [n. sp.] 1858 Walker, Insecta Saundersiana 1858: 36.

Type E[chetra] semilutea 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 193.

Type Echetra semilutea 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 494.

# [Amaliraca Distant]

[Haplotype Amalivaca fucata [n. sp.] 1887 Distant, Biologia Centrali-Americana 1: 29.]

[Type [Amalivaca] fucata 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 495.]

# [Rhonichia Stål]

[Logotype [Rhonichia] obtusiceps 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 495.]

Echetra 1858 Walker, Insecta Saundersiana 1858: 36. [gen. n.]

Rhonichia 1863 Stål, Stett. Ent. Zeit. 24: 238. [gen. n.]:244. [Comparative note.]

1870 Stål, Stett. Ent. Zeit. 31: 286. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 379. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 279. [Listed.]

Amalivaca 1887 Distant, Biologia Centrali-Americana 1: 29. [gen. n.] 1902 Waterhouse, Index Zoologicus 1902: 14. [Listed.]

Echetra 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 193. [Notes.] Equals Amilavaca [sic]

Dist. Equals Rhonicia [sic] Stål.

1907 Kirkaldy, Canadian Ent. 39: 248. [Listed.] Equals Amaliraca Dist. Equals Amilavica [sic] Dist.

1912 Melichar, Abh. Zool. Bot. Ges. Wien 7 (1): 6. [Listed.] Equals Amilavaca [sic] Dist. Equals Rhonica [sic] Stål.

1912 Waterhouse, Index Zoologicus No. II. 1912: 90. [Listed.]

Amalivaca 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (1): 120.
[Listed.]

Echetra 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9): 1090.
[Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 494. [Listed.] Equals Amalivaca Dist. Equals Rhonichia Stål.

Rhonichia 1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (21): 3046. [Listed.] Equals Rhonica [sic] Mel.

Rhonica [sic] 1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (21): 3046.
[Listed.]

Echetra 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 354. [Key.]

Amalivaca 1939 Neave, Nomenclator Zoologicus 1: 131. [Listed.]

Echetra 1939 Neave, Nomenclator Zoologicus 2: 181. [Listed.] Rhonichia 1940 Neave, Nomenclator Zoologicus 4: 57. [Listed.]

Rhonica [sic] 1940 Neave, Nomenclator Zoologicus 4: 57. [Listed.]

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### abrahami Distant

1920 Echetra abrahami Distant, Entomologist 53: 125. [n. sp.]<sup>1</sup>

British Guiana1

1935 Echetra abrahami da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 495. [Listed.]<sup>1</sup>

## fucata Distant

1887 Amalicaca fucata Distant, Biologia Centrali-Americana 1: 30; Costa Rica¹ Pl. V, Figs. 18, 18a. [n. sp., illustrated.]¹

1906 Echetra fuscata [sic] Distant, Ann. Mag. Nat. Hist. (7) 18: 193. [Listed.] Equals Amilavaca [sic] fuscata [sic] Dist.

1920 E[chetra] fuscata [sic] Distant, Entomologist 53: 126. [Comparative note.]1

1935 Echetra fucata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 495. [Listed.] Equals Amalicaca fucata Dist. Equals Echetra fuscata [sic] Dist.

fuscata. Typographical error for Echetra fucata Distant.

### modesta Distant

1920 Echetra modesta Distant, Entomologist 53: 125. [n. sp.]1

British Guiana<sup>1</sup>

1935 Echetra modesta da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 495. [Listed.]<sup>1</sup>

## nebulosa Stål

1863 R[honichia] nebulosa Stål, Stett. Ent. Zeit. 24: 239. [n. sp.]<sup>1</sup> Cayenne<sup>1</sup>

1935 Echetra nebulosa da Costa Lima, Mem. Inst. Oswaldo Cruz 30: French Guiana<sup>2</sup> 495. [Listed.]<sup>2</sup> Equals Rhonichia nebulosa Stål.

## obtusiceps Stål

1859 E[nchophora] obtusiceps Stål, Berliner Ent. Zeit. 3: 313. [n. sp.] Brazil1

1863 R[honichia] obtusiceps Stål, Stett. Ent. Zeit. 24: 239. Equals En-

chophora obtusiceps Stål.

1935 Echetra obtusiceps da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 495. [Listed.]<sup>1</sup> Equals Enchophora obtusiceps Stål. Equals Rhonichia obtusiceps Stål.

#### semilutea Walker

1858 Echetra semilutea Walker, Insecta Saundersiana 1858: 37. [n. sp.] 1 India1

1906 Echetra semilutea Distant, Fauna of British India 3: 219. [Listed.] Para2

1906 [Echetra semilutea] Distant, Ann. Mag. Nat. Hist. (7) 18: 193. [Listed.]<sup>2</sup>

1935 Echetra semilutea da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 495. [Listed.]

## Genus EPISCIUS Spinola

Haplotype Episcius guérinii [n. sp.] 1839 Spinola, Ann. Soc. Ent. France 8: 249.

Type [Episcius] guérini [sic] 1840 Duponchel, Rev. Zool. 2: 201.

Type [Episcius] guérini [sic] 1903 Kirkaldy, Entomologist 36: 214.

Pseudotype Episcius platyrhinus 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 498.

**Episcius** 

1839 Spinola, Ann. Soc. Ent. France 8: 249. [gen. n.] :203. [Key.] :255, 258, 259, 268. [Comparative notes.]

1840 Duponchel, Rev. Zool. 2: 201. [Described.]

1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 8. [Listed.]

Fulgora (Episcius) 1842 Westwood, Ann. Mag. Nat. Hist. 9: 119. [A new species from Mexico.]

Episcius 1843 Amyot and Serville, Histoire Naturelle des Insects. Hémiptères. 1843: 494. [Described.]

1845 Westwood, Arcana Entomologica 2: 89. [Note.]

1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 408.
[Listed.]

1849 Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 367. [Listed.]

1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Described.]

Episcius [sic] 1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 51. [Key.]
Episcius 1851 Walker, List of Homonterous Insects 2: 282 [Catalog

1851 Walker, List of Homopterous Insects 2: 282. [Catalogue of species.]
Equals Fulgora Westw. [in part.] Equals Flata Germ. [in part.]
1859 Dohrn, Catalogus Hemipterorum 1859: 57. [List of species.]

1860 Gerstaecker, Arch. Nat. 26: 212, 213. [Note.]

1863 Gerstaecker, Peters, Caurs and Gerstaecker Handbuch der Zoologie 2: 300. [Listed.]

1866 Stål, Hemiptera Africana 4: 136. [Key.]

1870 Stål, Stett. Ent. Zeit. 31: 282. [Taxonony.] :287. [Key.] 1882 Scudder, Bull. United States Nat. Mus. 19: 114. [Listed.]

1889 Ashmead, Ent. Americana 5: 22. [Key.]

1903 Kirkaldy, Entomologist 36: 214. [Taxonomy.]
1905 Distant, Ann. Mag. Nat. Hist. (7) 16: 673. [Listed.]
1923 Delétang, An. Mus. Buenos Aires 31: 577. [Key, listed.]

1926 Sherborn, Index Animalium 9: 2173. [Listed.]

Episurus [sic] 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 201. [Listed.]

Episcius 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1175. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 498. [Listed.] 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 354. [Key.]

1939 Neave, Nomenclator Zoologicus 2: 269. [Listed.]

amabilis Westwood. See Amycle amabilis Westwood.

#### bolivianus Distant

1905 Episcius bolivianus Distant, Ann. Mag. Nat. Hist. (7) 16: 673. [n. Bolivia<sup>1</sup> sp.]<sup>1</sup>

1935 Episcius bolivianus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 498. [Listed.]<sup>1</sup>

# guérinii Spinola

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1839 Episcius guérinii Spinola, Ann. Soc. Ent. France 8: 252; Pl. 13, Brazil<sup>1</sup>
Figs. 2A-F. [n. sp., illustrated.]<sup>1</sup>
East India<sup>2</sup>
1840 [Episcius] guérini [sic] Duponchel, Rev. Zool. 2: 201. [Listed.]<sup>1</sup>
India<sup>2</sup>

1842 Episcius guérini [sic] Westwood, Ann. Mag. Nat. Hist. 9:

119. Equals Fulgora platyrhina Germ. [error.]

1843 Episcius guérinii Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 495. [Described.]<sup>1</sup>

1849 Episcius guérinii Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 367. [Listed.]<sup>1</sup>

- 1850 Episcius guérini [sic] Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. To E[piscius] platyrhinus Germ. [error.]
- 1851 Episcius guérinii Walker, List of Homopterous Insects 2: 283. [Catalogued.]<sup>2</sup> Equals Flata platyrhina Germ. [error.] Equals Fulgora platyrhina Westw. [error.]
- 1859 Episcius guérini [sic] Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]<sup>3</sup> Equals Episcius platyrhina [sic] Germ. [error.]
- 1926 Episcius guérini [sic] Sherborn, Index Animalium 11: 2852. [Listed.]
- 1935 Episcius guérinii da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 498. To Episcius platyrhinus Germ. [error.]

# platyrhinus Germar

- 1830 Fulgora ţlatyrhina Germar, Thon's Entomologisches Archiv 2 Brazil¹ (2): 46. [n. sp.]¹
- 1839 Fulgora platyrhina Westwood, Trans. Linn. Soc. London Zool. 18: 148; Pl. XII, Figs. 11, 1a. [Described, illustrated.]<sup>1</sup>
- 1842 Fulgora platyrhina Westwood, Ann. Mag. Nat. Hist. 9: 119. To Episcius guérini [sic] Spin. [error.]
- 1845 Episcius [platyrhinus] Westwood, Arcana Entomologica 2: 89. [Comparative note.] Equals Fulgora platyrhina Germ.
- 1850 E[piscius] platyrhinus Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65.
  [Listed.] Equals Fulgora platyrhina Germ. Equals Episcius guérini [sic] Spin. [error.]
- 1851 Flata platyrhina Walker, List of Homopterous Insects 2: 283. To Episcius guérinii Spin. [error.]
- 1851 Fulgora platyrhina Walker, List of Homopterous Insects 2: 283. To Episcius guérinii Spin. [error.]
- 1859 Épiscius platyrhina [sic] Dohrn, Catalogus Hemipterorum 1859: 57. To Episcius guérini [sic] Spin. [error.]
- 1905 E[piscius] platyrhina [sic] Distant, Ann. Mag. Nat. Hist. (7) 16: 673. [Comparative note.]
- 1929 Fulgora platyrhina Sherborn, Index Animalium 20: 5029. [Listed.]
- 1935 Episcius platyrhinus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 498. [Listed.]<sup>1</sup> Equals Fulgora platyrhinus [sic] Germ. Equals Episcius guérinii Spin. [error.]
- 1942 Episcius platyrhinus da Costa Lima, Insetos do Brasil 3: 46; Fig. 43. [Illustrated.]

sanguineus Olivier. See Aracynthus sanguineus Olivier.

### Genus ZEPASA Distant

Orthotype Z[epasa] aurivilliana [n. sp.] 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 191.

Type Zepasa aurivilliana 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 513.

Zepasa 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 191. [gen. n.]
1912 Waterhouse, Index Zoologicus No. II. 1912; 322. [Listed.]
1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 513. [Listed.]
1940 Neave, Nomenclator Zoologicus 4: 698. [Listed.]

#### aurivilliana Distant

- 1906 Zepasa aurivilliana Distant, Ann. Mag. Nat. Hist. (7) 18: 192. [n. Brazil<sup>1</sup> sp.]<sup>1,2</sup> Santa
- 1935 Žepasa aurivilliana da Costa Lima, Mem. Inst. Oswaldo Cruz 30: Catharina<sup>2</sup> 513. [Listed.]<sup>2</sup>

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## Genus JAPETUS Stål

Orthotype Dilobura tosta 1863 Stål, Stett. Ent. Zeit. 24: 244.

Type Japestus tosta [sic] 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 500.

Japetus 1863 Stål, Stett. Ent. Zeit. 24: 244. [gen. n.]

1870 Stål, Stett. Ent. Zeit. 31: 287, 289. [Comparative notes.] :293. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 367. [Listed.] 1882 Scudder, Bull. United States Nat. Mus. 19: 163. [Listed.]

1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1709. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 500. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 354. [Key.] 1939 Neave, Nomenclator Zoologicus 2: 807. [Listed.]

## tostus Stål

Amycle

1859 D[ilobura] tosta Stål, Berliner Ent. Zeit. 3: 315. [n. sp.]1

1860 Dilobura tosta Gerstaecker, Arch. Nat. 26: 212. [Note.]1

1863 [Japetus tostus] Stål, Stett. Ent. Zeit. 24: 245. Equals Dilobura tosta Stål.

1935 Japetus tosta [sic] da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 500. [Listed.]1 Equals Dilobura [tosta] Stål.

# Subfamily AMYCLINAE Metcalf

Amycalinae [sic] 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 343. Subfamily. [Key.]:366. [Described.]:367. [Key to genera.] 1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. 1: 247. [Listed.]

# Tribe AMYCLINI Metcalf

#### Genus AMYCLE Stål

Logotype [Amycle] amabilis 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78.

Logotype [Amycle] amabilis 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 717.

Logotype Amycle amabilis 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14:22.

Type Amycle amabilis 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 487.

1861 Stål, Stett. Ent. Zeit. 22: 148. [gen. n.]

Cyrpoptus (Amyele [sic]) 1862 Stål, Berliner Ent. Zeit. 6: 305. [Described.]

Amycle 1866 Stål, Hemiptera Africana 4: 136. [Key.]

1870 Stål, Stett. Ent. Zeit. 31: 289. [Comparative note.] :291. [Key.] 1873 Marschall, Nomenclator Zoologicus 1873: 353. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 16. [Listed.]

1887 Distant, Biologia Centrali-Americana 1: 25. [Notes.] Equals Cyrpoptus (Amyele [sic])

1893 Kirby, Wien. Ent. Zeit. 12: 177. [Nomenclature.]

1900 Distant, Biologia Centrali-Americana 1: 43. [Listed.] 1916 Van Duzee, Check List of Hemiptera of America North of

Mexico 1916: 78. [List of North American species.]

1917 Van Duzee, Catalogue of Hemiptera of America North of

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- Mexico 1917: 717. [Catalogue of North American species.] Equals Cyrpoptus (Amyde Stål.)
- 1923 Metcalf, Jour. Elisha Mitchell Soc. 38: 153. [Key, key to Eastern North American species.]
- 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (1): 154. [Listed.]
- 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 21. [Key.] :22. [Described.]
- 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
- 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 487. [Listed.] Equals Cyrpoptus (Amyele (sic) Stål).
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 367. [Key.]

Amycale [sic] Amycle

1939 Neave, Nomenclator Zoologicus 1: 167. [Listed.]

#### amabilis Westwood

- 1842 Fulgora (Episcius (?)) amabilis Westwood, Ann. Mag. Nat. Hist. Mexicol 9: 119. [n. sp.]<sup>1</sup> Locality
- 1845 Fulgora (Episcius (?)) amabilis Westwood, Arcana Entomologica unknown²
  2: 89; Pl. 71, Fig. 1, 1a. [Described, illustrated.]¹ Guatemala³
- 1850 E[piscius] amabilis Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 65. [Listed.]<sup>1</sup>
- 1851 Episcius (?) amabilis Walker, List of Homopterous Insects 2: 283. [Catalogued.] Equals Fulgora (Episcius (?)) amabilis Westw.
- 1859 Episcius (?) amabilis Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]2
- 1861 A[mycle] amabilis Stål, Stett. Ent. Zeit. 22: 148. Equals Fulgora (Episcius (?)) amabilis Westw.
- 1862 C[yrpoptus] (Amyele [sic]) amabilis Stål, Berliner Ent. Zeit. 6: 305. [Listed.]
- 1864 Cyrpoptus amabilis Stål, Stett. Ent. Zeit. 25: 50. [Listed.]1
- 1887 Amyde amabilis Distant, Biologia Centrali-Americana 1: 26. [Listed.]<sup>1</sup> Equals Fulgora (Episcius (?)) amabilis Westw. Equals Episcius (?) amabilis Walk. Equals Cyrpoptus (Amyele [sic]) amabilis Stål, Equals Cyrpoptus amabilis Stål.
- 1900 Amycle amabilis Distant, Biologia Centrali-Americana 1: 43. [Listed.]
- 1914 [Amyde] amabilis Van Duzee, Trans. San Diego Soc. Nat. Hist. 2: 33. [Comparative note.]
- 1923 Fulgora (Episcius) amabilis Sherborn, Index Animalium 2: 242. [Listed.]
- 1935 Amycle amabilis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 487. [Listed.] Equals Cyrpoptus amabilis Stål. Equals Cyrpoptus (Amyele [sic]) amabilis Stål. Equals Episcius (?) amabilis Walk. Equals Fulgora (Episcius) amabilis Westw.

#### saxatilis Van Duzee

- 1914 Amyde saxatilis Van Duzee, Trans. San Diego Soc. Nat. Hist. 2: California<sup>1</sup> 33. [n. sp.]<sup>1</sup> Pacific States<sup>2</sup>
- 1916 [Amycle] saxatilis Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78. [Listed.]<sup>2</sup> America
- 1917 Amycle saxatilis Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 718. [Catalogued.]<sup>1</sup>
- 1923 A[myde] saxatilis Metcalf, Jour. Elisha Mitchell Soc. 38: 153; Pl. 49, Fig. 162; Pl. 62, Fig. 465. [Key, illustrated.]<sup>3</sup>
- 1928 [Amycle] saxatilis Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 22. [Listed.]
- 1935 Amyele saxatilis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 487. [Listed.]1

#### sodalis Stål

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- 1861 Amycle sodalis Stål, Stett. Ent. Zeit. 22: 148. [n. sp.]<sup>1</sup> Mexico<sup>1</sup>
- 1862 C[yrpoptus] (Amyele [sic]) sodalis Stål, Berliner Ent. Zeit. 6: 305. [Listed.]

## Amycle-Druentia

- 1864 Cyrpoptus sodalis Stål, Stett. Ent. Zeit. 25: 50. [Listed.]¹ Equals Amycle sodalis Stål.
- 1887 Amycle sodalis Distant, Biologia Centrali-Americana 1: 26. [Listed.] Equals Cyrpoptus (Amycle [sic]) sodalis Stål. Equals Cyrpoptus sodalis Stål.
- 1928 Amycle sodalis Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 22. [Listed.]1
- 1935 Amycle sodalis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 487. [Listed.] Equals Cyrpoptus (Amyele [sic]) sodalis Stål. Equals Cyrpoptus sodalis Stål.

#### vernalis Manee

- 1910 Amyele [sic] vernalis Manee, Ent. News 21: 117. [n. sp.]<sup>1</sup> North Carolina<sup>1</sup>
- 1914 [Amycle] vernalis Van Duzee, Trans. San Diego Soc. Nat. Hist. 2: Southern 33, 34. [Comparative note.] States²
- 1916 [Amyde] vernalis Van Duzee, Check List of Hemiptera of America Georgia<sup>3</sup>
  North of Mexico 1916: 78. [Listed.]<sup>2</sup>
  Eastern North
- 1917 Amycle vernalis Van Duzee, Catalogue of Hemiptera of America America North of Mexico 1917: 718. [Catalogued.]<sup>3</sup>
- 1923 Amycle vernalis Metcalf, Jour. Elisha Mitchell Soc. 38: 153; Pl. 38, Fig. 1; Pl. 49, Figs. 159–161. [Key, illustrated.]
- 1928 Amycle vernalis Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 22; Fig. 8. [Described, illustrated.]<sup>1</sup>
- 1935 Amycle vernalis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 487. [Listed.]3

### Genus DRUENTIA Stål

Haplotype Enchophora variegata 1866 Stål, Hemiptera Africana 4: 144.
Type D[ruentia] variegata 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 21.

Type Druentia variegata 1918 Schumacher, Deutsche Ent. Zeits. 1918: 111.

# [Pyrgoteles Gerstaecker]

[Haplotype Enchophora sicca 1873 Gerstaecker, Claus' Decken's Reisen in Ost-Afrika 3 (2): 428.]

- Druentia 1866 Stål, Hemiptera Africana 4: 144. [gen. n.]
- Pyrgoteles 1873 Gerstaecker, Claus' Decken's Reisen in Ost-Afrika 3 (2): 428. [gen. n.]
  - 1882 Scudder, Bull. United States Nat. Mus. 19: 273. [Listed.]
  - 1890 Karsch, Berliner Ent. Zeits. 35: 61. To Belbina Stål [error.]
  - 1895 Gerstaecker, Mitth. Naturw. Ver. Griefswald 27: 5. [Comparative note.]
- Druentia 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 21. [Listed.] Equals Pyrgoteles Gerst.
  - 1907 Distant, Insecta Transvaaliensia 8: 185. [Listed.] Equals Pyrgoteles Gerst.
  - 1911 Schmidt, Stett. Ent. Zeit. 72: 238. [Comparative note.]
  - 1918 Schumacher, Deutsche Ent. Zeits. 1918: 111. [Listed.] Equals Pyrgoteles Gerst. Equals Druentia (Belbina Stål) [error.] Equals Belbina Stål [error.]
  - 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9): 1069. [Listed.]
  - 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 199. [Note.] :200. [Listed.]
  - 1930 Schmidt, Wien. Ent. Zeit. 47: 115. [Comparative note.]
- Pyrgoteles 1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (21): 2981. [Listed.]
- Druentia 1939 Neave, Nomenclator Zoologicus 2: 160. [Listed.]
- Pyrgoteles 1940 Neave, Nomenclator Zoologicus 3: 1059. [Listed.]

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BIBLIOTECA

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#### sicca Walker

1851 Enchophora sicca Walker, List of Homopterous Insects 2: 272. [n. Natal' sp.]<sup>1</sup> Cape of

1859 Enchophora sicca Dohrn, Catalogus Hemipterorum 1859: 57. Good Hope<sup>2</sup> [Listed.]<sup>2</sup> East Africa<sup>3</sup> 1863 [Belbina sicca] Stål, Trans. Ent. Soc. London (3) 1: 580. Equals Transvaal<sup>4</sup>

Enchophora sicca Walk.

Mashonaland<sup>5</sup>
1873 Pyrgoteles siccus Gerstaecker, Claus' Decken's Reisen in Ost- Nyasaland<sup>6</sup>

Afrika 3 (2): 428. [Described.] Equals Enchophora sicca Walk. Para [?]<sup>7</sup>
1895 Enchophora sicca Gerstaecker, Mitth. Naturw. Ver. Greifswald Tanganyika<sup>8</sup>

27: 1. [Listed.]<sup>3</sup> Zanzibar<sup>9</sup>
1895 Pyrgoteles [siccus] Gerstaecker, Mitth. Naturw. Ver. Geiefswald

27: 5. Equals Belbina [sicca Walk.] Equals Enchophora sicca Walk.

1906 Belbina sicca Distant, Ann. Mag. Nat. Hist. (7) 18: 21. To Druentia variegata Spin. [error.]

1906 Enchophora sicca Distant, Ann. Mag. Nat. Hist. (7) 18: 21. To Druentia variegata Spin. [error.]

1906 Pyrgoieles siccus Distant, Ann. Mag. Nat. Hist. (7) 18: 21. To Druentia variegata Spin. [error.]

1907 Belbina sicca Distant, Insecta Transvaaliensia 8: 185. To Druentia variegata Spin. [error.]

1907 Pyrgoteles siccus Distant, Insecta Transvaaliensia 8: 185. To Druentia variegata Spin. [error.]

1907 Encophora [sic] sicca Distant, Insecta Transvaaliensia 8: 185. To Druentia variegata Spin. [error.]

1918 Druentia sicca Schumacher, Deutsche Ent. Zeits. 1918: 110. [Described.] 1.4.5.6.8.9 :112. [Listed.] Equals Enchophora sicca Walk. Equals Belbina sicca Stål. Equals Pyrgoteles siccus Gerst. Equals Druentia variegata Dist. (in part.)

1935 Poiocera sicca da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 510. [Listed.]7

## variegata Spinola

- 1839 Enchophora variegata Spinola, Ann. Soc. Ent. France 8: 225; Pl. Brazil¹ 12, Figs. 3A-B. [n. sp., illustrated.]¹ :228. [Comparative note.] America [?]² 1843 Enchophora variegata Amyot and Serville, Histoire Naturelle des Brazil [?]³
- Insectes, Hémiptères, 1843; 496. [Listed.]

  Senegal<sup>4</sup>
  1845 Enchaphora variegata Burmeister, Genera Insectorum 1 (8); [4]. South Africa<sup>5</sup>
- 1845 Enchophora variegata Burmeister, Genera Insectorum 1 (8): [4]. South Africa<sup>5</sup> [Listed.]<sup>2</sup> Transvaal<sup>6</sup>
- 1850 P[hrictus] variegatus Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Listed.] Equals Enchophora variegata] Spin. Nyasaland 1851 Enchophora variegata Walker, List of Homopterous Insects 2: Southern
- 271. [Catalogued.]<sup>3</sup> Rhodesia<sup>9</sup>
- 1858 Enc[hophora] variegata Signoret, Ann. Soc. Ent. France (3) 6: 497. Togo<sup>10</sup> [Comparative note.]
- 1859 Enchophora variegata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]3
- 1862 E[nchophora] variegatae [sic] Stål, Handl. Svenska Vet. Akad. 3 (6): 1. [Comparative note.]
- 1866 B[elbina] variegata Stål, Hemiptera Africana 4: 144. [Described.] Equals Enchophora variegata Spin.
- 1894 Pyrgoteles cristatus Karsch, Stett. Ent. Zeit. 55: Pl. II, Fig. 4. [n. sp., illustrated.]
  1906 Druentia variegata Distant, Ann. Mag. Nat. Hist. (7) 18: 21. [Listed.]<sup>5</sup> Equals Enchophora sicca Walk. [error.] Equals Belbina sicca Stål [error.] Equals Pyrgoteles

Enchophora sicca Walk. [error.] Equals Belbina sicca Stål [error.] Equals Pyrgoteles siccus Gerst. [error.] Equals Enchophora variegata Spin. Equals Pyrogteles cristatus Karsch.

1907 Druentia variegata Distant, Insecta Transvaaliensia 8: 185; Pl. XIX, Figs. 12, 12a-b. [Notes, illustrated.]<sup>8,7,8,9</sup> Equals Belbina sicca Stål [error.] Equals Pyrgoteles

#### Druentia-Alcathous-Scolopsella

siccus Gerst. [error.] Equals Encophora [sic] sicca Walk. [error.] Equals Encophora [sic] variegata Spin. Equals Pyrgoteles cristatus Karsch.

1918 Druentia variegata Schumacher, Deutsche Ent. Zeits. 1918: 110. [Described.]<sup>4,10</sup>:112. [Listed.] Equals Belbina (Druentia) variegata Stål. Equals Pyrgoteles cristatus Karsch.

1930 Druentia variegata Schmidt, Wien. Ent. Zeit. 47: 115. [Comparative note.]

1932 Enchophora variegata Sherborn, Index Animalium. 28: 6810. [Listed.]

1935 Enchophora variegata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 497. [Listed.]1

### Genus ALCATHOUS Stål

Haplotype Alcothous fecialis [n. sp.] 1863 Stål, Trans. Ent. Soc. London (3) 1: 577.

Type A[lcathous] fecialis 1906 Distant, Fauna of British India 3: 197.

Alcathous 1863 Stål, Trans. Ent. Soc. London (3) 1: 577. [gen. n.] [Comparative note.]

1873 Marschall, Nomenclator Zoologicus 1873: 352. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 10. [Listed.] 1885 Atkinson, Jour. Asiatic Soc. Bengal 54: 139. [Described.]

1906 Distant, Fauna of British India 3: 179. [Key.]:197. [Described.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (1): 97. [Listed.]

1939 Neave, Nomenclator Zoologicus 1: 104. [Listed.]

#### fecialis Stål

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1863 A[leathous] fecialis Stål, Trans. Ent. Soc. London (3) 1: 577. [n. India¹ sp.]¹ South India²

1885 Alcathous fecialis Atkinson, Jour. Asiatic Soc. Bengal 54: 139.

[Described.]1

1906 Alcathous fecialis Distant, Fauna of British India 3: 197; Fig. 85. [Described, illustrated.]<sup>2</sup>

#### Genus SCOLOPSELLA Ball

Orthotype Scolopsella reticulata [n. sp.] 1905 Ball, Proc. Biol. Soc. Washington 18: 118.

Type S[colopsella] reticulata 1912 Melichar, Abh. Zool. Bot. Ges. Wien 7 (1): 171.

Orthotype [Scolopsella] reticulata 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78.

Orthotype [Scolopsella] reliculata 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 717.

Type Scolopsella reticulata 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 512.

Scolopsella 1905 Ball, Proc. Biol. Soc. Washington 18: 118. [gen. n.]

1908 Van Duzee, Proc. Acad. Nat. Sci. Philadelphia 1907: 469. [Key.] :471. [Listed.]

1912 Melichar, Abh. Zool. Bot. Ges. Wien 7 (1): 34. [Key.]:171. [Described.]:217. [Listed.]

1912 Waterhouse, Index Zoologicus No. II. 1912: 271. [Listed.]

1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78. [List of North American species.]

1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 717. [Catalogue of North American species.]

# GENERAL CATALOGUE OF THE HEMIPTERA

Scolopsella-Rhabdocephala-Xosopharini-Mantosyna

America<sup>5</sup>

Island7

San Marcos

Carmen Island<sup>8</sup>

1929 Van Duzee, Pan-Pacific Ent. 5: 191. [Comparative note.] 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 512. [Listed.]

1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22): 3142. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 367. [Key.] 1940 Neave, Nomenclator Zoologicus 4: 151. [Listed.]

# reticulata Ball

1905 Scolopsella reticulata Ball, Proc. Biol. Soc. Washington 18: 118. Arizona1 California<sup>2</sup>

1908 Scolopsella reticulata Van Duzee, Proc. Acad. Nat. Sci. Philadel- North America<sup>3</sup> phia 1907: 471. [Notes.]1.2 Western States4

1912 Scolopsella reticulata Melichar, Abh. Zool. Bot. Ges. Wien 7 (1): Eastern North 171. [Described.]1 :217. [Listed.]3

1914 Scolopsella reticulata Van Duzee, Trans. San Diego Soc. Nat. Hist. Ceralbo Island6 2: 34. [Listed.]2

1916 [Scolopsella] reticulata Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 78. [Listed.]4

1917 Scolopsella reticulata Van Duzee, Catalogue of Hemiptera of Tiburon Islando America North of Mexico 1917: 717. [Catalogued.]1,2

1923 Scolopsella reticulata Metcalf, Jour. Elisha Mitchell Soc. 38: 153; Pl. 41, Fig. 42; Pl. 49, Figs. 156-158; Pl. 62, Fig. 464. [Key, illustrated.]<sup>5</sup>

1923 Scolopsella reticulata Van Duzee, Proc. California Acad. Sci. (4) 12: 187. [Listed.]6.7.8.9 1935 Scolopsella reticulata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 512. [Listed.]1.2

# Genus RHABDOCEPHALA Van Duzee

Orthotype Rhabdocephala brunnea [n. sp.] 1929 Van Duzee, Pan-Pacific Ent. 5: 190.

Type Rhabdocephala brunnea 1935 da Costa Lima, Mem Inst. Oswaldo Cruz 30: 511.

Rhabdocephala 1929 Van Duzee, Pan-Pacific Ent. 5: 190. [gen. n.] 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 511. [Listed.] 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 367. [Key.] 1940 Neave, Nomenclator Zoologicus 4: 26. [Listed.]

# brunnea Van Duzee

1929 Rhabdocephala brunnea Van Duzee, Pan-Pacific Ent. 5: 191. [n. Arizonal sp.]1 United States<sup>2</sup>

1935 Rhabdocephala brunnea da Costa Lina, Mem. Inst. Oswaldo Cruz 30: 511. [Listed.]2

# Tribe XOSOPHARINI Metcalf

Rhinortharia 1907 Distant, Insecta Transvaaliensia 8: 186. Division. [Described.] Rhinorthini 1913 Schmidt, Stett. Ent. Zeit. 74: 181. Tribe. [Listed.] Rhinorthinae 1925 Baker, Philippine Jour. Sci. 28: 343. Subfamily. [Notes.] Rhinorthini 1928 Lallemand, Ann. Mag. Nat. Hist. (10) 1: 244. Tribe. [Listed.]

# Genus MANTOSYNA Stål

Haplotype Homalocephala haemorrhoidalis 1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 86.

Homalocephala (Mantosyna) 1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 86. [subg. n., key.]

SciELO 2 3 10 15 11 12 13 14 CM

Mantosyna-Eningia

Mantosyna 1890 Karsch, Berliner Ent. Zeits. 35: 61. [Listed.]

1907 Distant, Insecta Transvaaliensia 8: 186. [Listed.]

Homalocephala (Mantosyna) 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15): 1968. [Listed.]

1940 Neave, Nomenclator Zoologicus 3: 41. [Listed.]

#### haemorrhoidalis Olivier

1788 [Fulgora haemarrhoidalis] Stoll, Representation des Cigales 1788: Cape of 103; Pl. XXVII, Fig. 148. [Described, illustrated.]<sup>1</sup> Good Hope<sup>1</sup>

1791 Fulgora haemorroidalis [sic] Olivier, Encyclopédie Méthodique 6: Africa<sup>2</sup> 569. [n. sp.]<sup>1</sup> Natal<sup>3</sup>

1792 [Fulgora haemorrhoidalis] Stoll, Abbildungen und Beschreibungen South Africa<sup>4</sup> der Cikaden 1792: 79; Pl. XXVII, Fig. 148. [Described, illustrated.]

1830 Flata haemorrhoidalis Germar, Thon's Entomologisches Archiv 2 (2): 47. [Described.] Equals Fulgora haemorrhoidalis Oliv.

1839 Aphana [haemorrhoidalis] Westwood, Trans. Linn. Soc. London Zool. 18: 149. [Catalogued.] Equals Flata h[aemorrhoidalis] Germ. Equals Fulgora haemorrhoidalis Oliv.

1850 [Homalocephala (?) haemorrhoidalis] Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Note.] Equals Fulgora haemarrhoidalis Oliv.

1851 Aphaena haemorrhoidalis Walker, List of Homopterous Insects 2: 272. [Comparative note.]

1851 A phaena hoemorrhoidalis [sic] Walker, List of Homopterous Insects 2: 275. [Catalogued.] Equals Flata hoemorrhoidalis [sic] Germ. Equals Fulgora hoemorrhoidalis [sic] Oliv.

1859 Aphaena haemorrhoidalis Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1

1859 O[molocephala] carinifrons Stål, Berliner Ent. Zeit. 3: 314. [n. sp.]1

1866 [Homalocephala] haemorrhoidalis Stål, Hemiptera Africana 4: 263. [Listed.]2

1866 [Homalocephala] carinifrons Stål, Hemiptera Africana 4: 263. [Listed.]2

1869 [Homalocephala (Mantosyna) haemorrhoidalis] Stål, Handl. Svenska Vet. Akad. 8 (1): 86. Equals [Homalocephala] carinifrons Stål. Equals Homalocephala hoemorrhoidalis Oliv.

1902 Fulgora haemorroidalis [sic] Sherborn, Index Animalium 1902: 446. [Listed.]

1907 Mantos yna haemorrhoidalis Distant, Insecta Transvaaliensia 8: 186; Pl. XVIII, Figs. 3, 3a-b. [Notes, illustrated.]<sup>1,2</sup> Equals Flata haemorrhoidalis Germ. Equals Fulgora haemorrhoidalis Oliv. Equals Omalocephala carinifrons Stål.

1913 Mantosyna haemorrhoidolis Schmidt, Stett. Ent. Zeit. 74: 182. [Comparative note.]

1916 Mantosyna haemorrhoidalis Distant, Fauna of British India 6: 20. [Comparative note.]<sup>4</sup>

### Genus ENINGIA Walker

Haplotype *Eningia unifascia* [n. sp.] 1858 Walker, List of Homopterous Insects. Supplement. 1858: 48.

Eningia 1858 Walker, List of Homopterous Insects. Supplement. 1858: 48. [gen. n.]

1907 Distant, Insecta Transyaaliensia 8: 186. [Listed.]

1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1143. [Listed.]

1939 Neave, Nomenclator Zoologicus 2: 235. [Listed.]

#### unifascia Walker

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1858 Eningia unifascia Walker, List of Homopterous Insects. Supple- Natal<sup>1</sup> ment. 1858: 48. [n. sp.]<sup>1</sup>

1907 Eningia unifascia Distant, Insecta Transvaaliensia 8: 186; Pl. XVIII, Figs. 8, 8a, b. [Listed, illustrated.]<sup>1</sup>

# Genus EURINOPSYCHE Kirkaldy

Orthotype [Eurinopsyche] obscurata 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent 1 (9): 312, 389.

Eurinopsyche 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 389. [gen. n.] :388. [Key.] :312. [Listed.]

1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 122. [Notes.]

1912 Waterhouse, Index Zoologicus No. II. 1912: 105. [Listed.]

1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1259. [Listed.]

1939 Neave, Nomenclator Zoologicus 2: 354. [Listed.]

# arborea Kirkaldy

1913 Eurinopsyche arborea Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Queensland<sup>1</sup> Div. Ent. 12: 12. [n. sp.]1 Northern

1935 Eurinopsyche arborea Lallemand, Rev. Suisse Zool. 42: 662. Australia<sup>2</sup> [Listed.]2

#### clementi Distant

1906 Eurystheus clementi Distant, Ann. Mag. Nat. Hist. (7) 18: 19. [n. Western sp.]1 :20. [Comparative note.] Australia1

1907 [Eurinopsyche] clementi Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 122. [Listed.] Equals [Eurystheus clementi Dist.]

dilatata Westwood. See Rentinus inductus Walker.

#### doddi Distant

- 1906 Eurystheus doddi Distant, Ann. Mag. Nat. Hist. (7) 18: 19. [n. sp., Queensland1 comparative note.]1
- 1907 [Eurinopsyche] doddi Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 122. [Listed.] Equals [Eurystheus doddi Dist.]
- 1926 Eurino psyche doddi Tillyard, Insects of Australia and New Zealand 1926: 168: Pl. 12. Fig. 25. [Described, illustrated.]1
- 1938 Eurinosyche doddi Evans, Pap. Proc. R. Soc. Tasmania 1937: 4; Figs. 5-6 [Morphology of head, illustrated.]

#### obscurata Fabricius

- 1775 Fulgora obscurata Fabricius, Systema Entomologiae 1775: 674. [n. Australia1 sp.]1
- 1778 Fulgora obscurata Goeze, Entomologische Beyträge 2: 123. [De- Queensland3
- 1781 Fulgora obscurata Fabricius, Species Insectorum 2: 315. [Described.]1
- 1787 Fulgora obscurata Fabricius, Mantissa Insectorum 2: 260. [Described.]
- 1789 Fulgora obscurata Gmelin, Linné Systema Naturae 1 (4): 2090. [Described.]1
- 1791 Fulgora obscurata Olivier, Encyclopédie Méthodique 6: 570. [Described.]1 1794 Fulgora obscurata Fabricius, Entomologia Systematica 4: 4. [Described.]1
- 1795 Fulgora obscurata Weber, Nomenclator Entomologicus 1795: 144. [Listed.]
- 1802 [Fulgora] obscurata Turton, A System of Nature 2: 571. [Described.]1
- 1803 Fulgora obscurata Fabricius, Systema Rhyngotorum 1803: 3. [Described.]1
- 1820 Fulgora obscurata Donovan, Ree's Cyclopaedia 15: [2]. [Described.]1
- 1830 Flata obscurata Germar, Thon's Entomologisches Archiv 2 (2): 47. [Described.]1 Equals Fulgora obscurata Fabr.
- 1839 Pyrops abscurata Spinola, Ann. Soc. Ent. France 8: 237. [Note.]1 Equals Fulgora obscurata Fabr.

#### Eurinopsyche-Rentinus

- 1839 Fulgora abscurata Westwood, Trans. Linn. Soc. London Zool. 18: 145; Pl. XII, Figs. 7, 7a. [Described, illustrated.] Equals Flata a[bscurata] Germ. :146. [Comparative note.]
- 1843 [Pyraps abscurata] Amyot and Serville, Histoire Naturelle des Insects. Hémiptères. 1843: 492. Equals Fulgora abscurata Fabr.
- 1845 F[ulgara] abscuratae [sic] Burmeister, Genera Insectorum 1 (8): [4]. [Notes.]1
- 1850 P[yraps] abscurata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Listed.] Equals Fulg[ara] a[bscurata] Fabr.
- 1851 Pralepta obscurata Walker, List of Homopterous Insects 2: 270. [Catalogued.]<sup>1</sup> Equals Flata obscurata Germ. Equals Fulgara abscurata Fabr. Equals Pyrops abscurata Spin.
- 1859 Pralepta abscurata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1862 [Eurystheus abscuratus] Stål, Berliner Ent. Zeit. 6: 303. Equals [Fulgara] abscurata Fabr.
- 1862 P[ralepta] obscurata Walker, Jour. Ent. 1: 305. [Comparative note.]
- 1881 Pyraps abscurata Gadeau de Kerville, Insectes Phosphorescents 1881: 45. [Listed.]2
- 1893 Eurystheus [abscuratus] Distant, Trans. Ent. Soc. London 1893: 443. [Listed.]<sup>1</sup> Equals Fulgara abscurata Fabr.
- 1902 Fulgara abscurata Sherborn, Index Animalium 1902: 680. [Listed.]
- 1906 E[urystheus] abscuratus Distant, Ann. Mag. Nat. Hist. (7) 18: 18. [Comparative note.]
- 1906 Eurinapsyche obscurata Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 316, 388. [Listed.] :389. [Described.] Equals [Eurystheus abscuratus Fabr.] Equals Fulgora abscurata Fabr. :388. Equals Prolepta [abscurata] Walk.
- 1907 P[rolepta] abscurata Froggatt, Australian Insects 1907: 360. [Notes.]1
- 1907 E[urinapsyche] abscurata Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 122. [Food plants.]<sup>3</sup>
- 1913 [Eurinapsyche] abscurata Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 12. [Comparative note.]

# pallescens Distant

- 1906 Eurystheus pallescens Distant, Ann. Mag. Nat. Hist. (7) 18: 20. Western [n. sp.]<sup>1</sup> Australia
- 1907 [Eurinapsyche] pallescens Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 122. [Listed.] Equals [Eurystheus pallescens Dist.]

#### Genus RENTINUS Metcalf

Renlinus nom. nov. for Eurystheus Stål [1862] [nec Eurystheus Bate 1856].

Orthotype Eurystheus inductus Walker.

# [Eurystheus Stål]

[Logotype E[urystheus] dilatatus 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 18.]

Eurystheus 1862 Stål, Berliner Ent. Zeit. 6: 303. [gen. n.]

- 1873 Marschall, Nomenclator Zoologicus 1873: 364. [Listed.]
- 1882 Scudder, Bull. United States Nat. Mus. 19: 122. [Listed.]
- 1893 Distant, Trans. Ent. Soc. London 1893: 443. [Listed.]
- 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 18. [Listed.]
- 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 388. [Key, listed.] :389. [Comparative note.]
- 1907 Distant, Insecta Transvaaliensia 8: 183. [Comparative note.]

- 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 122. [Comparative
- 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1271. [Listed.]
- 1939 Neave, Nomenclator Zoologicus 2: 367. [Listed.]

### inductus Walker

- 1839 Fulgora dilatata Westwood, Trans. Linn. Soc. London Zool. 18: Western 146; Pl. XII, Figs. 8, 8a, 9. [n. sp., illustrated.]1:145. [Compara-Australia1 Australia<sup>2</sup>
- 1839 F[ulgora] dilatata Westwood, Phil. Mag. (3) 12: 94. [Described.]2
- New South 1845 F[ulgora] dilatatae [sic] Burmeister, Genera Insectorum 1 (8): [4]. Wales<sup>3</sup> [Notes.]2 Victoria4
- 1850 P[yrops] dilatata Schaum, Allgemeine Encykopädie Ersch und Gruber 51: 65. [Listed.]2 Equals Fulg[ora] d[ilatata] Westw.
- 1851 Prolepta dilatata Walker, List of Homopterous Insects 2: 270. [Catalogued.]2 Equals Fulgora dilatata Westw.
- 1858 Pyrops inducta Walker, Insecta Saundersiana 1858: 30. [n. sp.]4
- 1859 Prolepta dilatata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]2
- 1862 [Eurystheus dilatatus] Stål, Berliner Ent. Zeit. 6: 303. Equals Fulgora dilatata Westw.
- 1881 Pyrops dilatata Gadeau de Kerville, Insectes Phosphorescents 1881: 45. [Listed.]2
- 1906 Eurystheus dilatatus Distant, Ann. Mag. Nat. Hist. (7) 18: 18. [Listed.] Equals Fulgora dilatata Westw. Equals Pyrops inducta Walk.
- 1906 Eurystheus dilatata [sic] Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 388. [Notes.] Equals Fulgora dilatata Westw. :389. [Comparative note.]
- 1907 Prolepta dilatata Froggatt, Australian Insects 1907: 360. [Notes.]1,3
- 1907 [Eurinopsyche] dilatata Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 122. [Listed.]
- 1925 Fulgora dilatata Sherborn, Index Animalium 8: 1921. [Listed.]
- 1926 Eurystheus dilatatus Tiliyard, Insects of Australia and New Zealand 1926: 168. [Listed.]1

# perkinsi Kirkaldy

- 1906 Eurystheus perkinsi Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Queensland<sup>1</sup> Div. Ent. 1 (9): 389. [n. sp.]1:312. [Listed.]
- 1907 Eurystheus perkinsi Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 122. [Food plants.]

# Genus XOSOPHARA Kirkaldy

Haplotype [Rhinortha guttata] 1904 Kirkaldy, Entomologist 37: 279.

# [Rhinortha Walker]

[Haplotype Rhinortha guttata [n. sp.] 1851 Walker, List of Homopterous Insects 2: 284.]

[Type Rhinortha guttata 1913 Schmidt, Stett. Ent. Zeit. 74: 181.]

Rhinortha

- 1851 Walker, List of Homopterous Insects 2: 284. [gen. n.]
- 1858 Walker, Insecta Saundersiana 1858: 32. [A new species from Guinea.]
- 1858 Walker, List of Homopterous Insects. Supplement. 1858: 47. [A new species from West Africa.]
- 1859 Dohrn, Catalogus Hemipterorum 1859: 58. [List of species.]
- 1873 Marschall, Nomenclator Zoologicus 1873: 379, [Listed.]
- 1882 Scudder, Bull. United States Nat. Mus. 19: 278. [Listed.]

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#### Xosophara

Rhinortha 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 16, 222. To Homalocephala Amy. and Serv. [error.]

Xosophara 1904 Kirkaldy, Entomologist 37: 279. Nom. nov. for Rhinortha Walker (1851)

Rhinortha 1907 Distant, Insecta Transvaaliensia 8: 186. [Notes.] 1908 Distant, Insecta Transvaaliensia 9: 206. [Listed.]

Xosophora [sic] 1912 Waterhouse, Index Zoologicus No. II. 1912: 320. [Listed.]

Rhinortha 1913 Bell-Marley, Zoologist (4) 17: 281. [Listed.]

1913 Schmidt, Stett. Ent. Zeit. 74: 181. [A new species from Eritrea.]

1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (21): 3035.
[Listed.]

1940 Neave, Nomenclator Zoologicus 4: 46. [Listed.] To Xosophara Kirk.

Xosophara 1940 Neave, Nomenclator Zoologicus 4: 678. [Listed.] Equals Rhinortha Walk

# aethiopica Schmidt

1913 Rhinortha aethiopica Schmidt, Stett. Ent. Zeit. 74: 181. [n. sp.]<sup>1</sup> Eritrea<sup>1</sup>

1928 Rhinortha aethiopica Lallemand, Ann. Mag. Nat. Hist. (10) 1: 244. [Listed.]

# aethiopica var. centralis Lallemand

1928 [Rhinortha aethiopica] centralis Lallemand, Ann. Mag. Nat. Hist. Abyssinia¹ (10) 1: 244. [n. var.]¹

# aethiopica var. minuta Lallemand

1928 [Rhinortha aethiopica] minuta Lallemand, Ann. Mag. Nat. Hist. Abyssinia¹ (10) 1: 244. [n. var.]¹

# aethiopica var. pallida Lallemand

1928 [Rhinortha aethiopica] pallida Lallemand, Ann. Mag. Nat. Hist. Abyssinia¹ (10) 1: 244. [n. var.]¹

#### guttata Walker

1851 Rhinortha guttata Walker, List of Homopterous Insects 2: 285. [n. Natal<sup>1</sup> sp.]<sup>1,2</sup> South Africa<sup>2</sup>

1859 Rhinortha guttata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>1</sup>

1907 Rhinortha guttata Distant, Insecta Transvaaliensia 8: 186; Pl. XVIII, Figs. 1, 1a. [Notes, illustrated.]<sup>1</sup>

1913 R[hinortha] guttata Bell-Marley, Zoologist (4) 17: 281-289; Figs. 2, 3. [Luminosity, illustrated, food plants.]<sup>1,2</sup>

# marleyi Distant

1908 Rhinortha marleyi Distant, Insecta Transvaaliensia 9: 206; Fig. Natal<sup>1</sup> 37. [n. sp., illustrated.]<sup>1</sup>

1913 R[hinortha] marleyi Bell-Marley, Zoologist (4) 17: 281. [Listed.]

### schroederi Schmidt

1906 Holodictya schroederi Schmidt, Stett. Ent. Zeit. 67: 198. [n. sp.]<sup>1</sup> Kenya<sup>1</sup>

1913 Rhinortha [schroederi] Schmidt, Stett. Ent. Zeit. 74: 182. [Listed.]<sup>2</sup> East Africa<sup>2</sup> Equals Holodictya schroederi Schmidt.

1924 H[olodictya] schroederi Schmidt, Ent. Mitt. 13: 101. [Comparative note.]

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# Subfamily APHAENINAE Blanchard

Aphaenae Geminae	1847	Blanchard,	Dictionnaire	Universel	d'Histoire	Naturelle	1:	642	
		[Notes.]							

Aphaenini 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 10. Tribe.

[Listed.]

A phanini 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 95. Tribe.

Aphaenini 1911 Schmidt, Stett. Ent. Zeit. 72: 238. Tribe. [New genera and species.]

Aphaeninae 1925 Baker, Philippine Jour. Sci. 28: 343. Subfamily. [Notes.]
Aphaninae 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. Subfamily. [Key.]

1931 Lallemand, Mém. Mus. R. Hist. Nat. Belgique 4 (1): 72. Subfamily. [Listed.]

1933 Kato, Catalog of Japanese Insects 1: 37. Subfamily. [Catalogue of Japanese species.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 343. Subfamily. [Key.]:355. [Described.]

1939 Lallemand, Bull. Mus. R. Hist. Nat. Belgique 15 (5): 2. Subfamily. [Listed.]

Aphaeninae 1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. 1: 247. [Listed.]

Aphaninae 1940 Müller, Zoologica, Stuttgart 36 (1-2): 40. Subfamily. [Symbionts.]

# Tribe ENCHOPHORINI Haupt

Enchophorinae 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 201. Subfamily. [Key.] Enchophorini 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 343. Tribe. [Key.] :356. [Described, key to genera.]

# Genus ENCHOPHORA Spinola

Logotype [Enchophora] recurra 1840 Duponchel, Rev. Zool. 2: 200.

Type Enchophora recurva 1849 Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 302.

Type [Enchophora] recurra 1903 Kirkaldy, Entomologist 36: 214.

Type E[nchophora] recurva 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 22.

Type Enchophora recurva 1909 Schmidt, Stett. Ent. Zeit. 70: 187.

Type Enchophora recurva 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 495.

Logotype Fulgora recurva 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 356.

Enchophora 1839 Spinola, Ann. Soc. Ent. France 8: 221. [gen. n.] :202. [Key.] :242. [Comparative note.]

Eucophora [sic] 1840 Duponchel, Rev. Zool. 2: 200. [Described.]

1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 8.
[Listed.]

Enchophora 1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 496. [Described.] Equals Fulgora Oliv. (?)

Fulgora (Enchophora) 1845 Burmeister, Genera Insectorum 1 (8): [4]. [Described.]

Enchophora 1846 Agassiz, Erichson and Germar, Nomenclator Zoologicus. Addenda. 1846: 5. [Listed.]

1846 White, Ann. Mag. Nat. Hist. 17: 331. [A new species from South America.]

Enchophora		
	1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 39	7.
	[Listed.] 1849 Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 30	2.
	[Described.]	
	1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 6 [Listed.]	2.
Phrictus (Enchophora)	1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 6 [Described.]	5.
Enchophora	1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 51. [Key.] 1851 Walker, List of Homopterous Insects 2: 271. [Catalogue of spices.] Equals Aphaena GuérMén. [in part.] Equals Flata Gerr [in part.] Equals Fulgora Oliv. [in part.] Equals Phrictus Schau (in part.) :283. [Comparative note.]	n.
	1854 Stål, Öfv. Svenska Vet. Akad. Förh. 11: 244. [A new species fro Brazil.]	m
	1858 Walker, List of Homopterous Insects. Addenda. 1858: 31 [Listed.]	5.
	1858 Walker, Insecta Saundersiana 1858: 30. [New species fro Brazil.]	m
	1859 Dohrn, Catalogus Hemipterorum 1859: 57. [List of species.]	
	1859 Stål, Berliner Ent. Zeit. 3: 313. [A new species from Brazil.]	
	1862 Stål, Handl. Svenska Vet. Akad. 3 (6): 1. [Descriptions Brazilian species.]	
	1863 Gerstaecker, Peters, Carus and Gerstaecker, Handbuch d Zoologie 2: 300. [Listed.]	er
	1866 Stål, Hemiptera Africana 4: 133. [Key.]	
Enchophorae [sic]	1869 Stål, Berliner Ent. Zeit. 13: 236. [Comparative note.]	
Enchophora	1870 Stål, Stett. Ent. Zeit. 31: 256, 257. [Taxonomy.] :284. [Key.] 1879 Berg, An. Soc. Cient. Argentina 8: 179. [Listed.] Equals Fulgo	ra
	(Enchophora Burm.).	
	1879 Berg, Hemiptera Argentina 1879: 214. [Listed.] Equals Fulgo (Enchophora Burm.)	ra
	1881 Gadeau de Kerville, Insectes Phosphorescents 1881: 47. [Discribed.]	e-
	1882 Scudder, Bull. United States Nat. Mus. 19: 111. [Listed.]	
	1887 Distant, Biologia Centrali-Americana 1: 25. [Comparative not :26. [Notes.] Equals Fulgora (Enchophora Burm.) :28. [Comparative not :28.]	
	tive note.]	
	1889 Ashmead, Ent. Americana 5: 22. [Key.]	
Euchophora [sic]	1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 253. [Listed.] 1903 Kirkaldy, Entomologist 36: 214. [Taxonomy.]	
Enchophora	1903 Kirkaldy, Entomologist 36: 215. [Taxonomy.]	
Euchophora [sic]	1905 Schmidt, Stett. Ent. Zeit. 66: 333. [Notes.]	
Enchophora	1905 Schmidt, Stett. Ent. Zeit. 66: 334. [Notes.]	
	1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 22. [Listed.]	
	1909 Schmidt, Stett. Ent. Zeit. 70: 187. [A new species from Brazil.]	
Encophora [sic]	1923 Delétang, An. Mus. Buenos Aires 31: 577. [Key, listed.]	
Enchophora	1926 Sherborn, Index Animalium 9: 2152. [Listed.]	
[Enchophora]	1929 Curran, Nat. Hist. 29: 617; 1 fig. [Illustrated.]	
Enchophora	1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 187; Fig. 10. [Illustrates: 199. [Note.]: 201. [Listed.]	
	1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10 1136. [Listed.] Equals Eucophora [sic] Spin.	J):
Encophora [sic]	1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10	)):
Eucophora [sic]	<ul> <li>1136. [Listed.] Equals Eucophora [sic] Spin.</li> <li>1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10 1220. [Listed.]</li> </ul>	0):

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GENERAL	CATALOGUE	OF THE	HEMIPTERA
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Enchophora

Enchophora

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 495. [Listed.]
Equals Fulgora (Enchophora Burm.)

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 355. [Comparative note.]: 356. [Key, described.]: 337. [Key to species.]

1939 Neave, Nomenclator Zoologicus 2: 227. [Listed.]

Encophora [sic]

1939 Neave, Nomenclator Zoologicus 2: 314. [Listed.]

a Distant (var.) [subviridis]. See Enchophora subviridis var. distanti Metcalf.

#### atomaria Brancsik

1893 Enchophora atomaria Brancsik, Jahresh. Nat. Ver. Trencsener Nossi-Bé 15-16: 253; Pl. XI, Figs. 7, 7a [n. sp.]<sup>1</sup> Island<sup>1</sup>

#### bohemani Stål

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1854 E[nchophora] bohemani Stål, Öfv. Svenska Vet. Akad. Förh. 11: Brazil<sup>1</sup>
244. [n. sp.]<sup>1</sup>
Rio de Janeiro<sup>2</sup>

1858 Enchophora bohemani Walker, List of Homopterous Insects. Addenda. 1858: 315. [Listed.]<sup>1</sup>

1859 Enchophora bohemani Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1

1862 E[nchophora] bohemani Stål, Handl. Svenska Vet. Akad. 3 (6): 1. [Described.]2

1935 Enchophora bohemani da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 496. [Listed.]2

1938 Enchophora bohemani Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 357. [Key.]<sup>1</sup>

brachialis Stål. See Enhydria brachialis Stål. distanti Metcalf (var.). See Enchophora subviridis var. distanti Metcalf.

# dufourii Signoret

1858 Encophora [sic] dufourii Signoret, Ann. Soc. Ent. France (3) 6: Cayennel 497; Pl. 12, Fig. II, 1. [n. sp., illustrated.]<sup>1</sup> Brazil<sup>2</sup>

1859 Enchophora dufouri [sic] Dohrn, Catalogus Hemipterorum 1859: French Guiana<sup>3</sup> 57. [Listed.]<sup>2</sup>

1935 Enchophora dufouri [sic] da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 496. [Listed.]3

1938 Enchophora dufouri [sic] Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 358.
[Key.]<sup>2</sup>

eminata. Typographical error for Enchophora eminenta Schmidt.

#### eminenta Schmidt

1909 Enchophora eminenta Schmidt, Stett. Ent. Zeit. 70: 187. [n. sp.] 1 Brazil

1935 Enchophora eminenta da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 496. [Listed.]<sup>1</sup>

1938 Enchophora eminata [sic] Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 358.
[Key.]<sup>1</sup>

# ensifera Germar

1830 Flata ensifera Germar, Thon's Entomologisches Archiv 2 (2): 47. Brazil¹ Locality

1839 Fulgora (i) ensifera Westwood, Trans. Linn. Soc. London Zool. unknown<sup>2</sup> 18: 148. [Described.]<sup>1</sup> Equals Flata e[nsifera] Germ.

1851 Enchopora (?) ensifera Walker, List of Homopterous Insects 2: 273. [Catalogued.] Equals Flata ensifera Germ. Equals Fulgora (?) ensifera Westw.

#### Enchophora

- 1859 Enchophora (?) ensifera Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]2
- 1926 Flata ensifera Sherborn, Index Animalium 9: 2158. [Listed.]
- 1926 Fulgora ensifera Sherborn, Index Animalium 9: 2158. [Listed.] Equals Flata [ensifera].
- 1938 Enchophora ensifera Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 357. [Key.]1

### florens Distant

- 1887 Enchophora florens Distant, Biologia Centrali-Americana 1: 28; Nicaragua¹ Pl. IV, Figs. 12, 12a-b. [n. sp., illustrated, comparative note.]¹.² Costa Rica²
- 1935 Enchophora florens da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 496. [Listed.]<sup>1,2</sup> Equals [Enchophora florens] sanguinea Dist.
- 1938 Enchophora florens Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 357. [Key.]<sup>1,2</sup>

florens var. sanguinea Distant. See Enchaphora sanguinea Distant.

fuscata Spinola. See Aphaenina fuscata Guérin-Méneville.

guttata White. See Copidocephala guttata White.

# longirostris Distant

- 1887 Enchophora longirostris Distant, Biologia Centrali-Americana 1: Colombia<sup>1</sup>
  28. [n. sp.]<sup>1</sup>
  Barro
- 1935 Enchophora longirostris da Costa Lima, Mem. Inst. Oswaldo Cruz Colorado<sup>2</sup> 30: 496. [Listed.]<sup>1</sup>
- 1938 Enchophora longirostris Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 357. [Key.]<sup>1</sup>:359; Pls. VIII, XXI. [Described, illustrated.]<sup>2</sup>

# nigrolimbata Lallemand

1938 Enchophora nigrolimbata Lallemand, Arb. Morph. Tax. Ent. Peru<sup>1</sup> Berlin-Dahlem 5: 350. [n. sp.]<sup>1</sup>

#### nigromaculata Distant

- 1906 Enchophora nigromaculata Distant, Ann. Mag. Nat. Hist. (7) 18: Bolivia<sup>1</sup> 23. [n. sp.]<sup>1</sup>
- 1935 Enchophora nigromaculata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 496. [Listed.]<sup>1</sup>
- 1938 Enchophora nigromaculata Metcalf, Bull. Mus. Comp. Zool, Harvard Coll. 82: 357. [Key.]<sup>1</sup>
- 1938 E[nchophora] nigromaculata Lallemand, Arb. Morph. Tax. Ent. Berlin-Dahlem 5: 350. [Comparative note.]

obtusiceps Stål. See Echetra obtusiceps Stål.

# parvipennis Walker

- 1858 Enchophora parvipennis Walker, Insecta Saundersiana 1858: 30. Para¹ [n. sp.]¹ Brazi¹²
- 1938 Enchophora parvipennis Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 357. [Key.]<sup>2</sup>

# prasina Gerstaecker

- 1895 Enchophora prasina Gerstaecker, Mitth. Naturw. Ver. Griefswald Colombia<sup>1</sup>
  27: 37. [n. sp.]<sup>1</sup>
  Barro
- 1909 E[nchophora] prasina Schmidt, Stett. Ent. Zeit. 70: 187. [Comparative note.]

1938 Enchophora prasina Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 358. [Key.] :359; Pls. IX, XXI. [Described, illustrated.]<sup>1,2</sup>

# pyrrhocrypta Walker

- 1851 Encho phora pyrrhocrypta Walker, List of Homopterous Insects 2: Para¹ 272. [n. sp.]¹
  Brazil²
- 1859 Enchophora pyrrhocrypta Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]<sup>2</sup>
- 1862 Enchophora pyrrhocrypta Stål, Öfv. Svenska Vet. Akad. Förh. 19: 485. To Enchophora recurva Oliv. [error.]
- 1938 Enchophora pyrrhocrypta Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 357.
  [Kev.]<sup>2</sup>

#### recurva Olivier

- 1781 [Fulgora recurva] Stoll, Abbildungen und Beschreibungen der Surinam<sup>1</sup>
  Cikaden 1781: 34; Pl. IX, Fig. 44. [Described, illustrated.]<sup>1</sup>
  Brazil<sup>2</sup>
- 1788 [Fulgora recurva] Stoll, Representation des Cigales 1788: 43; Pl. America<sup>3</sup>
  IX, Fig. 44. [Described, illustrated.]<sup>1</sup>
  South America<sup>4</sup>
- 1791 Fulgora recurva Olivier, Encyclopédie Méthodique 6: 569. [n. sp.]<sup>1</sup> Argentina<sup>5</sup>
- 1792 [Fulgora recurva] Stoll, Abbildungen und Beschreibungen der Cikaden 1792: 34; Pl. IX, Fig. 44. [Described, illustrated.]<sup>1</sup> Chaco<sup>7</sup>
  1830 Fulgora recurva Germar, Thon's Entomologisches Archiv 2 (2):
  46. [Described.]<sup>2</sup>
- 1833 [Fulgora] recurva Germar, Rev. Ent. Silbermann 1: 175. [Listed.]
- 1834 [Aphaena recurva] Guérin-Méneville, Voyage aux Index-Orientales 1834: 459. [Listed.] Equals Fulgora recurva.
- 1835 Fulg[ora] recurva Burmeister, Handbuch der Entomologie 2 (1): 169. [Listed.]
- 1839 Enchophora recurva Spinola, Ann. Soc. Ent. France 8: 222; Pl. 10, Figs. 1A-C 2A-C. [Described, illustrated.]<sup>2</sup> Equals Fulgora recurva Oliv. :225, 228, 230, 231. [Comparative notes.]
- 1839 [Fulgora] recurra Spinola, Ann. Soc. Ent. France 8: 139. [Listed.]
- 1839 Aphana [recurva] Westwood, Trans. Linn. Soc. London Zool. 18: 149; Pl. XII, Fig. 12. [Catalogued, comparative note, illustrated.] Equals Fulgora recurva Oliv.
- 1840 [Enchophora] recurra Duponchel, Rev. Zool. 2: 200. [Listed.]2
- 1843 Encho phora recurva Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 496. [Described.]<sup>2</sup> Equals Fulgora recurva Oliv. (?)
- 1845 Enchophora recurva Burmeister, Genera Insectorum 1 (8): [4]. [Listed.]2
- 1849 Enchaphora recurva Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 302. [Described.]<sup>2</sup> Equals Fulgora recurva Oliv. (?)
- 1850 P[hrictus] recurvus Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Listed.]<sup>2</sup> Equals Enchophora r[ecurva] Spin. Equals Fulg[ora] r[ecurva] Oliv.
- 1851 Enchophora recurva Walker, List of Homopterous Insects 2: 271. [Catalogued.]<sup>4</sup> Equals Fulgora recurva Oliv. Equals Fulgora tuba Germ. [error.]
- 1858 E[nchophora] recurva Walker, Insecta Saundersiana 1858: 31. [Comparative note.] 1859 Enchophora recurva Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.] Equals
- Enchophora tuba Germ. [error.] 1862 Enchophora recurva Stål, Öfv. Svenska Vet. Akad. Förh. 19: 485. Equals Enchophora
- pyrrhocrypta Walk. [error.]
  1862 A[phaena] recurvae [sic] Stål, Handl. Svenska Vet. Akad. 3 (6): 1. [Comparative
- note.]
  1879 Enchophora recurva Berg, An. Soc. Cient. Argentina 8: 179. [Listed.]<sup>1,2,3,7</sup> Equals Aphana (Aphaena) recurva Westw. Aphana (Aphaena) tuba Westw. [error.] Equals Fulgora tuba Germ. [error.] Equals Fulgora (Enchophora) recurva Burm. Equals
- Fulgora (Enchophora) tuba Burm. [error.]
  1879 Enchophora recurva Berg, Hemiptera Argentina 1879: 214. [Listed.]<sup>1,2,3,7</sup> Equals

Aphana (Aphaena) recurva Westw. Equals Aphana (Aphaena) tuba Westw. [error.] Equals Fulgora recurva Oliv. Equals Fulgora tuba Germ. [error.] Equals Fulgora (Enchophora) recurva Burm. Equals Fulgora (Enchophora) tuba Burm. [error.]

1902 Fulgora recurva Sherborn, Index Animalium 1902: 823. [Listed.]

1906 E[nchophora] recurva Distant, Ann. Mag. Nat. Hist. (7) 18: 22. Equals Fulgora

[recurva Oliv.]

1935 Enchophora recurva da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 496. [Listed.]<sup>2,6</sup> Equals Aphana (Aphaena) recurva Westw. Equals Aphana (Aphaena) tuba Westw. [error.] Equals Fulgora recurva Burm. Equals Fulgora tuba Germ. [error.] Equals Fulgora (Enchophora) recurva Oliv. Equals Fulgora (Enchophora) tuba Burm. [error.]

1938 Enchophora recurva Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 358. [Key.]6

### rosacea Distant

1887 Enchophora rosacea Distant, Biologia Centrali-Americana 1: 27; Nicaragua¹ Pl. IV, Figs. 11, 11a-b. [n. sp., illustrated.]¹ Barro

1935 Enchophora rosacea da Costa Lima, Mem. Inst. Oswaldo Cruz 30: Colorado<sup>2</sup> 496. [Listed.]<sup>1</sup>

1938 Enchaphora rosacea Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 358. [Key.] :359; Pls. VIII, XX. [Described, illustrated.]<sup>2</sup>

# sanguinea Distant

1887 Enchophora sanguinea Distant, Biologia Centrali-Americana 1: Guatemala¹ 27; Pl. IV, Figs. 16, 16a-b. [n. sp., illustrated.]¹.² :28. [Comparative note.] Barro

1935 Enchophora florens sanguinea da Costa Lima, Mem. Inst. Oswaldo Colorado<sup>3</sup>

Cruz 30: 496. [Listed.]

1935 Enchophora sanguinea da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 496. [Listed.]1.2

1938 E[nchophora] sanguinae [sic] Lallemand, Arb. Morph. Tax. Ent. Berlin-Dahlem 5: 350. [Comparative note.]

1938 Enchophora sanguinea Metcali, Bull. Mus. Comp. Zool. Harvard Coll. 82: 357. [Key.] :358; Pls. VIII, XXI. [Described, illustrated.]<sup>3</sup>

servillei Spinola. See Belbina servillei Spinola. sicca Walker. See Druentia sicca Walker.

#### stillifera Stål

1862 Phrictus stillifer Stål, Berliner Ent. Zeit. 6: 303. [n. sp.]<sup>1</sup> Mexico<sup>1</sup> 1864 Enchophora stillifera Stål, Stett. Ent. Zeit. 25: 49. [Listed.]<sup>1</sup> Guatemala<sup>2</sup>

Equals Phrictus stillifer Stål. Panama<sup>3</sup>

1887 Enchophora stillifer [sic] Distant, Biologia Centrali-Americana 1: Central 27; Pl. IV, Figs. 14, 14a-b. [Notes, comparative note, illustrated.]<sup>1,2,3</sup> Equals Phrictus stillifer Stål.

1929 Enchophora stillifer [sic] Wisherd and Murayama, Nat. Geogr. Mag. 56: 44; Pl. VII, Fig. 5. [Listed, illustrated.]<sup>1,4</sup>

1935 Enchophora stillifera da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 497. [Listed.]<sup>1,2,3</sup> Equals Phrictus [stilifer] Stål.

1938 Enchophora stillifera Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 357. [Key.]<sup>1</sup>

#### subviridis Distant

1887 Enchophora subviridis Distant, Biologia Centrali-Americana 1: Panama¹ 28; Pl. IV, Figs. 17, 17a-b. [n. sp., illustrated.]¹

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1935 Enchophora subviridis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 497. [Listed.]<sup>1</sup> 1938 Enchophora subviridis Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 358. [Key.]<sup>1</sup>

subviridis var. a Distant. See Enchophora subviridis var distanti Metcalf.

#### subviridis var. distanti Metcalf

- 1887 Enchophora subviridis var. a Distant, Biologia Centrali-Ameri- Panama¹ cana 1: 28; Pl. IV, Figs. 15, 15a-b. [n. var., illustrated.]¹
- 1935 Enchophora subviridis var. a da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 497. [Listed.]
- 1938 [Enchophora subviridis] distanti Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 358. Nom. nov. for Enchophora subviridis var. a Distant. [Key.]

#### tuba Germar

- 1830 Fulgora tuba Germar, Thon's Entomologisches Archiv 2 (2): 46. Brazil¹ [n. sp.]¹ America²
- 1835 Fulgora tuba Burmeister, Handbuch der Entomologie 2 (1): 169. [Described.] :398. [Listed.]
- 1839 Aphana [tuba] Westwood, Trans. Linn. Soc. London Zool. 18: 149. [Catalogued.]<sup>1</sup> Equals Fulgora tuba Germ.
- 1845 Enchophora tuba Burmeister, Genera Insectorum 1 (8): [4]. [Listed.]2
- 1850 P[hrictus] tuba [sic] Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Listed.] Equals Fulgora tuba Germ.
- 1851 Fulgora tuba Walker, List of Homopterous Insects 2: 271. To Enchophora recurra Spin. [error.]
- 1859 Enchophora tuba Dohrn, Catalogus Hemipterorum 1859: 57. To Enchophora recurra Oliv. [error.]
- 1879 Aphana (Aphaena) tuba Berg, An. Soc. Cient. Argentina 8: 179. To Enchaphora recurva Oliv. [error.]
- 1879 Fulgora tuba Berg, An. Soc. Cient. Argentina 8: 179. To Enchophora recursa Oliv. [error.]
- 1879 Fulgora (Enchophora) tuba Berg, An. Soc. Cient. Argentina 8: 179. To Enchophora recurva Oliv. [error.]
- 1879 Aphana (Aphacna) tuba Berg, Hemiptera Argentina 1879: 214. To Enchophora recurva Oliv. [error.]
- 1879 Fulgora tuba Berg, Hemiptera Argentina 1879: 214. To Enchophora recursa Oliv. [error.]
- 1879 Fulgora (Enchophora) tuba Berg, Hemiptera Argentina 1879: 214. To Enchophora recurva Oliv. [error.]
- 1931 Fulgora tuba Sherborn, Index Animalium 27: 6662. [Listed.]
- 1935 Aphana (Aphacna) tuba da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 496. To Enchophora recursa Oliv. [error.]
- 1935 Fulgora tuba da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 496. To Enchophora recurra Oliv. [error.]
- 1935 Fulgora (Enchophora) tuba da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 496. To Enchophora recurva Oliv. [error.]
- 1938 Enchophora tuba Metcali, Bull. Mus. Comp. Zool. Harvard Coll. 82: 358. [Key.]1

#### tuberculata Olivier

- 1788 [Fulgora tuberculata] Stoll, Représentation des Cigales 1788: 86; Surinam¹
  Pl. XXIII, Fig. 122. [Described, illustrated.]¹
  Cayenne²
- 1791 Fulgora tuberculata Olivier, Encyclopédie Méthodique 6: 569. [n. Brazil<sup>3</sup> sp.]<sup>3</sup> Dutch Guiana<sup>4</sup>

#### Enchophora-Chilobia

- 1792 [Fulgora tuberculata] Stoll, Abbildungen und Beschreibungen der Cikaden 1792: 68; Pl. XXIII, Fig. 112. [Described, illustrated.]<sup>1</sup>
- 1830 Fulgora tuberculata Germar, Thon's Entomologisches Archiv 2 (2): 46. [Described.]
- 1835 Fulg[ora] tuberculata Burmeister, Handbuch der Entomologie 2 (1): 169. [Listed.]
- 1839 Aphana [tuberculata] Westwood, Trans. Linn. Soc. London Zool. 18: 149. [Catalogued.]<sup>1</sup> Equals Fulgora tuberculata Oliv. :148. [Comparative note.]
- 1845 [Enchophora tuberculata] Burmeister, Genera Insectorum 1 (8): [4]. Equals Fulg[ora] tuberculata Oliv.
- 1850 P[hrictus] tuberculatus Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Listed.]<sup>2</sup> Equals Fulg[ora] t[uberculata] Oliv.
- 1851 Encho phora tuberculata Walker, List of Homopterous Insects 2: 272. [Catalogued.]<sup>a</sup> Equals Fulgora tuberculata Oliv.
- 1859 Enchophora tuberculata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]3
- 1902 Fulgora tuberculata Sherborn, Index Animalium 1902: 1003. [Listed.]
- 1935 Enchophora tuberculata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 497. [Listed.]<sup>4</sup> Equals Fulgora tuberculata Oliv.
- 1938 Enchophora tuberculata Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 358. [Key.]<sup>2,4</sup>

variegata Spinola. See Druentia variegata Spinola.

# viridipennis Spinola

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- 1839 Enchophora viridipennis Spinola, Ann. Soc. Ent. France 8: 225; Brazil¹ Pl. 11, Figs. 2A-B. [n. sp., illustrated.]¹:226, 228. [Comparative America² note.]
- 1843 Enchophora viridipennis Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 496. [Listed.]
- 1845 Enchophora viridipennis Burmeister, Handbuch der Entomologie 2 (1): [4]. [Listed.]2
- 1850 P[hriclus] viridi pennis Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65.
  [Listed.]<sup>1</sup> Equals Enchophora v[iridipennis] Spin.
- 1851 Enchophora viridi pennis Walker, List of Homopterous Insects 2: 271. [Catalogued.]1
- 1859 Enchophora viridipennis Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]<sup>1</sup>
- 1895 Ench[ophora] viridipennis Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 38.
  [Comparative note.]
- 1909 Enctrophora [sic] viridipennis Berlese, Gli Insetti loro Organizzazione 1: 109; Fig. 82.
  [Illustrated.]
- 1909 E[nchophora] viridipennis Schmidt, Stett. Ent. Zeit. 70: 187. [Comparative note.]
- 1932 Enchophora viridipennis Sherborn, Index Animalium 28: 6939. [Listed.]
- 1935 Enchophora viridipennis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 497. [Listed.]1
- 1938 Enchophora viridipennis Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 358.
  [Key.]<sup>1</sup>

### Genus CHILOBIA Stål

Logotype Chilobia cinxia 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 39: 491.

Chilobia 1863 Stål, Stett. Ent. Zeit. 24: 237. [gen. n.]

- 1870 Stål, Stett. Ent. Zeit. 31: 285. [Key.]
- 1873 Marschall, Nomenclator Zoologicus 1873: 358. [Listed.]
- 1882 Scudder, Bull. United States Nat. Mus. 19: 64. [Listed.]
- 1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (7): 653. [Listed.]
- 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 491. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool, Harvard Coll. 82: 356. [Key.]
- 1939 Neave, Nomenclator Zoologicus 1: 691. [Listed.]

### cinxia Stål

1863 C[hilobia] cinxia Stål, Stett. Ent. Zeit. 24: 238. [n. sp.]1 Venezuela<sup>1</sup>

1935 Chilobia cinxia da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 491. [Listed.]1

silena Stål. See Chilobia smaragdina Walker.

# smaragdina Walker

1851 Dichoptera smaragdina Walker, List of Homopterous Insects 2: Venezuela<sup>1</sup> 304. [n. sp.]1

1859 [Dichoptera] smaragdina Dohrn, Catalogus Hemipterorum 1859: Ecuador3 59. [Listed.]2

1863 C[hilobia] silena Stål, Stett, Ent. Zeit. 24: 238. [n. sp.]3

1870 Chilobia silena Stål, Stett. Ent. Zeit. 31: 285. Equals Dichoptera smaragdina Walk.

1895 [Chilobia smaragdina] Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 39. [Comparative note.] Equals Chilobia silena Stål. Equals Dichoptera smaragdina Walk.

1912 [Enhydria] smaragdina Melichar, Abh. Zool. Bot. Ges. Wien 7 (1): 6. [Listed.] Equals [Dichoptera] smaragdina.

1935 Chilobia smaragdina da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 491. [Listed.]3 Equals Chilobia silena Stål. Equals Dichoptera smaragdina Walk.

### Genus ENHYDRIA Walker

Haplotype Dichoptera tessellata 1858 Walker, List of Homopterous Insects. Supplement. 1858: 44.

Type Enhydria tesselata [sic] 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 497.

# [Ulubra Stål]

[Type [Ulubra] brachialis 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 497.]

1858 Walker, List of Homopterous Insects. Supplement. 1858: 44. [gen. n.] Enhydria

Ulubrae [sic] 1863 Stål, Stett. Ent. Zeit. 24: 239. [Comparative note.]

Ulubra1866 Stål, Hemiptera Africana 4: 133. [gen. n.]

1870 Stål, Stett. Ent. Zeit. 31: 256. [Taxonomy.] :286. [Key.] Equals Ulubra Enhydria Stål.

1873 Marschall, Nomenclator Zoologicus 1873: 385. [Listed.] Ulubra

1882 Scudder, Bull. United States Nat. Mus. 19: 331. [Listed.]

1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 22. [Comparative note.]

1912 Melichar, Abh. Zool. Bot. Ges. Wien 7 (1): 6. [Listed.] Equals Ulubra Stål. 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1142. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 497. [Listed.] Equals Ulubra Stål.

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 356. [Key.]

1939 Neave, Nomenclator Zoologicus 2: 234. [Listed.]

1940 Neave, Nomenclator Zoologicus 4: 609. [Listed.] Ulubra

#### brachialis Stål

Enhydria

1862 E[nchophora] brachialis Stål, Handl. Svenska Vet. Akad. 3 (6): 1. Rio de Janeiro1 [n. sp.]1 Brazil<sup>2</sup>

#### Enhydria-Artacie

1935 Enhydria brachialis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 497. [Listed.] Equals Ulubra brachialis Stål. Equals Enchophora brachialis Stål.

1938 Enchophora brackialis Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 358. [Key.]<sup>2</sup>

## cicadina Gerstaecker

1895 Enhydria cicadina Gerstaecker, Mitth. Naturw. Ver. Griefswald Bahia¹ 27: 38. [n. sp.]¹

1912 E[nhydria] cicadina Melichar, Abh. Zool. Bot. Ges. Wien 7 (1): 6. [Listed.]

# ferruginea Walker

1851 Dichoptera ferruginea Walker, List of Homopterous Insects 2: Minas Geraes¹ 305. [n. sp.]¹.² Brazil²

1859 [Dichoptera] ferruginea Dohrn, Catalogus Hemipterorum 1859: Para³ 59. [Listed.]²

1862 [Nersia ferruginea] Stål, Öfv. Svenska Vet. Akad. Förh. 19: 487. Equals Dichoptera ferruginea Walk.

1912 [Enhydria] ferruginea Melichar, Abh. Zool. Bot. Ges. Wien 7 (1): 6. [Listed.] Equals [Dichoptera] ferruginea.

smaragdina Walker. See Chilobia smaragdina Walker. tesselata. Typographical error for Enhydria tessellata Walker.

# tessellata Walker

1851 Dichoptera tessellata Walker, List of Homopterous Insects 2: 305. Minas Geraes¹ [n. sp.]¹.² Brazil²

1858 Enhydria tessellata Walker, List of Homopterous Insects. Supplement. 1858: 44. [Catalogued.] Equals Dichoptera tessellata Walk.

1859 [Dichoptera] tessellata Dohrn, Catalogus Hemipterorum 1859: 59. [Listed.]2

1912 [Enhydria] tesselata [sic] Melichar, Abh. Zool. Bot. Ges Wien 7 (1): 6. [Listed.] Equals [Dichoptera] tesselata [sic.]

1935 Enhydria tesselata [sic] da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 497. [Listed.]<sup>8</sup> Equals Dichoptera tesselata [sic] Walk.

#### Genus ARTACIE Stål

Logotype Flata haemoptera 1866 Stål, Berliner Ent. Zeit. 10: 389. Type Artacie hoemoptera [sic] 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 488.

Artacie 1866 Stål, Hemiptera Africana 4: 132. [gen. n.]

1866 Stål, Berliner Ent. Zeit. 10: 389. [Listed.]

Artacia [sic] 1870 Stål, Stett. Ent. Zeit. 31: 285. [Key.]
Artacie 1873 Marschall, Nomenclator Zoologicus 18

Artacie 1873 Marschall, Nomenclator Zoologicus 1873: 354. [Listed.] 1882 Scudder, Bull. United States Nat. Mus. 19: 29. [Listed.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 283.
[Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 488. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 356. [Key.]

1939 Neave, Nomenclator Zoologicus 1: 305. [Listed.]

# haemoptera Perty

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1833 Flata haemoptera Perty, Delectus Animalium 3: 176; Pl. XXXV, Brazil<sup>1</sup> Fig. 3. [n. sp., illustrated.]<sup>1</sup> Amazonas<sup>2</sup>

- 1835 [Fulgora haemoptera] Burmeister, Handbuch der Entomologie 2 (1): 398. Equals Flata haemoptera Perty.
- 1839 Aphaena haemoptera Spinola, Ann. Soc. Ent. France 8: 248. [Note.] Equals Flata haemoptera Perty.
- 1839 A phana [haemoptera] Westwood, Trans. Linn. Soc. London Zool. 18: 149; Pl. XII, Fig. 13. [Catalogued, illustrated.] Equals Flata haemoptera Perty. Equals Fulgora h[aemoptera] Burm. :148. [Comparative rote.]
- 1850 P[hrictus] haemopterus Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65.
  [Listed.] Equals Flata h[aemoptera] Perty.
- 1851 A phaena hoemo ptera [sic] Walker, List of Homopterous Insects 2: 274. [Catalogued.] Equals Flata hoemo ptera [sic] Perty.
- 1859 Aphaena haemoptera Dohrn, Catalogue Hemipterorum 1859: 57. [Listed.]1
- 1866 [Artacie haemoptera] Stål, Berliner Ent. Zeit. 10: 389. Equals Flata haemoptera Perty.
- 1927 Aphaena haemoptera Sherborn, Index Animalium 12: 2891. [Listed.] Equals Flata [haemoptera.]
- 1927 Flata haemoptera Sherborn, Index Animalium 12: 2891. [Listed.]
- 1935 Artacie hoemoptera [sic] da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 488. [Listed.] Equals Aphaena hoemoptera [sic] Spin. Equals Flata hoemoptera [sic] Perty.

hoemoptera. Typographical error for Artacie haemoptera Perty.

#### Genus CORNELIA Stål

Haplotype Cornelia nympha [n. sp.] 1866 Stål, Hemiptera Africana 4: 142.

Type Cornelia nympha 1911 Schmidt, Stett. Ent. Zeit. 72: 241.

- Cornelia 1866 Stål, Hemiptera Africana 4: 142. [gen. n.] :133. [Key.]
  - 1873 Marschall, Nomenclator Zoologicus 1873: 359. [Listed.]
  - 1882 Scudder, Bull. United States Nat. Mus. 19: 78. [Listed.]
  - 1890 Karsch, Berliner Ent. Zeits. 35: 61, 62. [Listed.]
  - 1911 Schmidt, Stett. Ent. Zeit. 72: 241. [A new species from Madagascar.]
  - 1917 Jacobi, Voeltzkow's Reise in Ostafrika 3: 520. [Listed.]
  - 1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (7): 796. [Listed.]
  - 1939 Neave, Nomenclator Zoologicus 1: 839. [Listed.]

## bergrothi Schmidt

- 1911 Cornelia bergrothi Schmidt, Stett. Ent. Zeit. 72: 242. [n. sp.]<sup>1</sup> Madagascar<sup>1</sup>
- 1917 Cornelia bergrothi Jacobi, Voeltzkow's Reise in Ostafrika 3: 526. [Listed.]<sup>1</sup>

## nympha Stål

- 1866 Cornelia nympha Stål, Hemiptera Africana 4: 142. [n. sp.] Madagascar<sup>1</sup>
- 1911 [Cornelia] nympha Schmidt, Stett. Ent. Zeit. 72: 242. [Comparative note.]
- 1917 Cornelia nympha Jacobi, Voeltzkow's Reise in Ostafrika 3: 526. [Listed.]1

### usambarae Melichar

1908 Cornelia usambarae Melichar, Čas. České Spol. Ent. 5: 3; Figs. Tanganyika¹ 2a, b. [n. sp., illustrated.]¹

#### Genus BELBINA Stål

Haplotype Enchophora sicca 1863 Stål, Trans. Ent. Soc. London (3) 1: 580.

Belbina 1863 Stål, Trans. Ent. Soc. London (3) 1: 580. [gen. n.]

1863 Stål, Stett. Ent. Zeit. 24: 232. [Described.] :233. [A new species from Madagascar.]

1866 Stål, Hemiptera Africana 4: 134. [Key.] :143. [Described, key to species.] :142. [Comparative note.]

1873 Gerstaecker, Claus' Decken's Reisen in Ost-Afrika 3 (2): 428. [Comparative note.]

1873 Marschall, Nomenclator Zoologicus 1873: 355. [Listed.] 1882 Scudder, Bull. United States Nat. Mus. 19: 37. [Listed.]

1890 Karsch, Berliner Ent. Zeits. 35: 61. [Listed.] Equals Pyrgoteles Gerst. [error.]

1895 Gerstaecker, Mitth. Naturw. Ver. Griefswald 27: 5. [Comparative note.]

1917 Jacobi, Voeltzkow's Reise in Ostafrika 3: 520. [Listed.]

Druentia (Belbina) 1918 Schumacher, Deutsche Ent. Zeits. 1918: 111. To Druentia Stål [error.]

Belbina 1918 Schumacher, Deutsche Ent. Zeits. 1918: 111. To Druentia Stål

1922 Lallemand, Bull. Mus. Hist. Nat. Paris 1922: 62. [Listed.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (3): 388.
[Listed.]

1939 Neave, Nomenclator Zoologicus 1: 412. [Listed.]

## falléni Stål

1863 B[elbina] falléni Stål, Stett. Ent. Zeit. 24: 233. [n. sp.]<sup>1</sup> Madagascar<sup>1</sup>

1866 B[elbina] falléni Stål, Hemiptera Africana 4: 144. [Described.]1

1917 Belbina falléni Jacobi, Voeltzkow's Reise in Ostafrika 3: 527. [Listed.]1

#### lambertoni Lallemand

1922 B[elbina] lambertoni Lallemand, Bull. Mus. Hist. Nat. Paris 1922: Madagascar<sup>1</sup> 62. [n. sp.]<sup>1</sup>

#### lambertoni var. minuta Lallemand

1922 [Belbina lambertoni] minuta Lallemand, Bull. Mus. Hist. Nat. Paris 1922: 63. [n. var.] minuta Lallemand (var.). See Belbina lambertoni var. minuta Lallemand.

### pionneaui Lallemand

1922 B[elbina] pionneaui Lallemand, Bull. Mus. Hist. Nat. Paris 1922: Madagascar<sup>1</sup> 63. [n. sp.]<sup>1</sup>

### servillei Spinola

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1839 Enchophora servillei Spinola, Ann. Soc. Ent. France 8: 227; Pl. 11, Locality Figs. 3A-C. [n. sp., illustrated.]<sup>1</sup>:231. [Comparative note.] unknown<sup>1</sup>

1843 Enchophora servillei Amyot and Serville, Histoire Naturelle des America (?)<sup>2</sup>
Insectes. Hémiptères. 1843: 496. [Listed.]

Madgascar<sup>3</sup>

1845 Enchophora servillii [sic] Burmeister, Genera Insectorum 1 (8):[4]. [Listed.]<sup>2</sup>

- 1846 Enchophora servillei White, Ann. Mag. Nat. Hist. 17: 331. [Comparative note.]
- 1850 P[hricius] servillei Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Listed.] Equals Enchophora s[ervillei] Spin.
- 1851 Enchophora servillei Walker, List of Homopterous Insects 2: 271. [Catalogued.]
- 1859 Enchophora servillei Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1863 Belbina [servillei] Stål, Stett. Ent. Zeit. 24: 233. Equals Enchophoram [sic] servillei Spin.
- 1866 B[elbina] servillei Stål, Hemiptera Africana 4: 144. [Described.]<sup>3</sup> Equals Enchophora servillei Spin.
- 1917 Belbina servillei Jacobi, Voelzkow's Reise in Ostafrika 3: 527. [Listed.]3
- 1930 Enchophora servillei Sherborn, Index Animalium 24: 5917. [Listed.]
- 1935 Enchophora servillei da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 497. [Listed.]1

sicca Walker. See Druentia sicca Walker. variegata Stål. See Druentia variegata Stål.

#### Genus ECUADORIA Distant

Orthotype E[cuadoria] dichopteroides [n. sp.] 1906 Distant, Ann. Mag. Nat. Hist. (7) 18:21.

Type Ecuadoria dichopteroides 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 495.

- Ecuadoria 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 21. [gen. p.]
  - 1912 Waterhouse, Index Zoologicus No. II. 1912: 91. [Listed.]
  - 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9): 1104. [Listed.]
  - 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 495. [Listed.]
  - 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 356. [Key.]
  - 1939 Neave, Nomenclator Zoologicus 2: 195. [Listed.]

#### dichopteroides Distant

- 1906 Ecuadoria dichopteroides Distant, Ann. Mag. Nat. Hist. (7) 18: Ecuador<sup>1</sup> 22. [n. sp.]<sup>1</sup>
- 1935 Ecuadoria dicho pteroides da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 495. [Listed.]1

#### Tribe APHAENINI Distant

- Aphanaria 1906 Distant, Fauna of British India 3: 198. Division. [Described, key to Indian genera.]
  - 1907 Distant, Insecta Transvaaliensia 8: 187. Division. [Described.]
- Omalocephalini 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 10, 96. Tribe. [Listed.]
- Aphanaria 1910 Banks, Philippine Jour. Sci. 5: 37. Division. [Listed.]
  Aphanini 1910 Schmidt, Stett. Ent. Zeit. 71: 305. Tribe. [Listed.]
- Aphaenini 1912 Schmidt, Stett. Ent. Zeit. 73: 70. Tribe. [Listed.] 1913 Oshanin, Rev. Russe d'Ent. 13: 136 (2). Tribe. [Listed.]
- Omalocephalini 1913 Oshanin, Rev. Russe d'Ent. 13: 130 (2). Tribe. [Listed.]

  Aphanini 1913 Schmidt, Stett. Ent. Zeit. 74: 182. Tribe. [Listed.]
- Aphanaria 1920 Distant, Entomologist 53: 126. Division. [Listed.]
- Aphaenini 1922 Lallemand, Bull. Mus. Hist. Nat. Paris 1922; 62. Tribe. [Listed.] Aphanaria 1925 Hesse, Ann. South African Mus. 23: 145. Division. [Listed.]
- Aphanini 1925 Lallemand, Arkiv Zool. 18: 2. Tribe. [Listed.]
- Aphanarini 1928 Lallemand, Ann. Mag. Nat. Hist. (10) 1: 241. Tribe. [Genera and species from Africa.]

#### Aphaenini-Penthicodes

Aphaenini 1928 Schmidt, Treubia 10: 125. Tribe. [Listed.]

Aphanaria 1929 Ollenbach, Indian For. Rec. 13: 281 (11). Division. [Listed.]

Aphaenaria 1935 Wu, Catalogus Insectorum Sinensium 2: 97. Division. [Catalogue of

Chinese genera and species.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 343, Tribe. [Key.]

:355. [Described.]

#### Genus PENTHICODES Blanchard

Type A[phaena] farinosa 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 24.

Type Penthicodes farinosa 1923 Schmidt, Soc. Ent. 38: 18.

Type Penthicodes farinosa 1928 Schmidt, Treubia 10: 125.

Type Penthicodes farinosa 1930 Schmidt, Wien. Ent. Zeit. 47: 114.

# [Penthicus Blanchard]

[Logotype Penthicus farinosus Fabricius.]

# [Synaphana Kirkaldy]

[Orthotype [Penthicus] variegata [sic] 1906 Kirkaldy, Entomologist 39: 248.]

Penthicus

1840 Blanchard, Histoire Naturelle des Insectes 3: 171. [gen. n.] Equals

Aphana Burm. [in part.] Equals Aphaena Guér.-Mén. [in part.]

Equals Fulgora Fabr. [in part.] :167. [Listed.]

1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 15.

[Listed.] Penthicodes 1845 Blancha

Penthicus

1845 Blanchard, Histoire des Insectes 2: 424. [gen. n.] Equals Aphaena Guér.-Mén. [in part.]

1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 9: 575. To

Aphana [sic] Guér.-Mén. [error.] 1848 Agassiz, Nomenclatoris Zoologici Indes Universalis 1848: 806.

[Listed.]

1850 Blanchard, Histoire Naturelle des Animaux Articulés 3: 167. [Listed.] :171. [Described.] Equals Aphana Burm. [in part.] Equals Aphaena Guér.-Mén. [in part.] Equals Fulgora Fabr. [in part.]

1851 Walker, List of Homopterous Insects 2: 273. To Aphaena Guér.-Mén, [error.]

1863 Stål, Stett. Ent. Zeit. 24: 235. To Aphana Guér.-Mén. [error.]

Aphana (Penthicus) 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 742. [Key.]

Penthicodes 1875 Blanchard, Histoire Naturelle des Insectes 2: 424. [Described.] Equals Aphaena Guér.-Mén. [error.]

Penthicus 1882 Scudder, Bull. United States Nat. Mus. 19: 237. [Listed.]

1903 Kirkaldy, Entomologist 36: 215. To Aphaena [error.] 1906 Distant, Fauna of British India 3: 201. To Aphana Burm. [error.]

Penthicodes 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 24. [Listed.] Equals Aphana Burm. (in part.) Equals Aphaena Guér.-Mén. (in part.) Equals Penthicus Blanch.

1906 Distant, Entomologist 39: 274. Equals Synaphana Kirk. Equals Penthicus.

Synaphana 1906 Kirkaldy, Entomologist 39: 248. Nom. nov. for Penthicus Stål [nec

Penthicodes 1907 Kirkaldy, Entomologist 40: 61. [Taxonomy.]
Penthicus 1907 Kirkaldy, Entomologist 40: 61. [Taxonomy.]

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126	GENERAL CATALOGUE OF THE HEMIPTERA

Penthicodes	1907 Oshanin, Ann. Mus. Zool. St. Petersburg 12: 225. To Aphana
	Burm. [error.]
Penthicus	1907 Oshanin, Ann. Mus. Zool. St. Petersburg 12: 225. To Aphana
	Burm. [error.]
Penthicodes	1923 Schmidt, Soc. Ent. 38: 18. [Listed.]
	1928 Schmidt, Treubia 10: 125. [Listed.]
	1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.]
	1929 Sherborn, Index Animalium 19: 4842. [Listed.]
Penthicus	1929 Sherborn, Index Animalium 19: 4842. [Listed.]
Penthicodes	1930 Schmidt, Wien. Ent. Zeit. 47: 114. [Listed.]
	1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19):
	2574. [Listed.]
Penthicus	1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19):
	2475. [Listed.] Equals Aphana Burm.
Penthicodes	1935 Wu, Catalogus Insectorum Sinensium 2: 97. To Aphaena Guér
	Mén. [error.]
Penthicus	1935 Wu, Catalogus Insectorum Sinensium 2: 97. To Aphaena Guér
	Mén. [error.]

1937 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (23):

Penthicodes

aeruginea Stål (var.). See Penthicodes farinosa var. aeruginea Stål.

3353. [Listed.]

### atkinsoni Schmidt

Synaphana

Penthicus Penthicodes

Synaphana

1885 Aphana atomaria Atkinson, Jour. Asiatic Soc. Bengal 54: 143. Sumatra¹ [Described.]¹.².³.⁴.⁵ Java² 1886 Aphana atomaria Atkinson, Jour. Asiatic Soc. Bengal 55: 204. India³ [Described.]

1940 Neave, Nomenclator Zoologicus 3: 654. [Listed.]

1940 Neave, Nomenclator Zoologicus 3: 654. [Listed.] 1940 Neave, Nomenclator Zoologicus 4: 365. [Listed.]

1923 Penthicodes atkinsoni Schmidt, Soc. Ent. 38: 19. Nom. nov. for Punjabs P[enthicodes] atomaria Atkinson [nec Penthicodes atomaria Weber]. Assam6 [Described.]6

1930 P[enthicodes] atkinsoni Schmidt, Wien. Ent. Zeit. 47: 115. [Comparative note.]

atomaria Weber. See Penthicodes nigropunctata Guérin-Méneville. atomaria Atkinson [nec Weber]. See Penthicodes atkinsoni Schmidt.

## caja Walker

1851 Aphaena caja Walker, List of Homopterous Insects 2: 278, [n. sp.] Assam1

1859 Aphaena caja Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.] North West

1863 A[phana] caja Stål, Stett. Ent. Zeit. 24: 235. [n. sp.]<sup>1</sup> Province<sup>2</sup>

1885 Aphana caja Atkinson, Jour. Asiatic Soc. Bengal 54: 146. [De-Indo-China scribed.] Equals Aphaena caja Walk.

1906 Aphana caja Distant, Fauna of British India 3: 204. [Described.]<sup>1,2</sup> Equals Aphaena [caja Walk.]

1918 Penthicodes caja Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]3

### farinosa Weber

1801 Cicada farinosa Weber, Observationes Entomologicae 1801: 114. Sumatra<sup>1</sup> [n. sp.]<sup>1</sup> India<sup>2</sup>

1803 Lystra farinosa Fabricius, Systema Rhyngotorum 1803: 57. Philippine
[n. sp.]<sup>1</sup> Islands<sup>1</sup>

1830 L[ystra] farinosa Germar, Thon's Entomologisches Archiv 2 (2): Borneo<sup>4</sup> 52. [Described, comparative note.]<sup>1</sup> Java<sup>5</sup>

1835 Aphona farinosa Burmeister, Handbuch der Entomologie 2 (1): Sinkip Island<sup>6</sup> 166. [Described.] Equals Lystra forinosa Fabr. Lower Burma<sup>7</sup>

1839 Aphaena farinosa Spinola, Ann. Soc. Ent. France 8: 244; Pl. 15, Malay Figs. 1A-B. [Described, illustrated.]<sup>2</sup> Equals Lystra farinosa Peninsula<sup>8</sup> Fabr. :249. [Comparative note.]

1840 Penthicus farinosus Blanchard, Histoire Naturelle des Insects 3: Island<sup>9</sup> 171. [Described.]<sup>2</sup> Equals Aphana farinosa Burm. Equals Lystra Sarawak<sup>10</sup>

farinosa Fabr.

1847 A[phaena] farinosa Blanchard, Dictionnaire Universel d'Histoire Naturelle 1: 643.

[Listed.] Equals Lystra farinosa Fabr.

1850 Penthicus farinosus Blanchard, Histoire Naturelle des Animaux Articulés 3: 171. [Described.]<sup>2</sup> Equals Aphana farinosa Burm. Equals Lystra forinosa Fabr.

1850 A[phana] forinosa Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]¹ Equals Lystra f[arinosa] Fabr.

1851 Aphaena farinosa Walker, List of Homopterous Insects 2: 274. [Catalogued.]¹ Equals Aphana farinosa Burm. Equals Lystra farinosa Fabr.

1859 Aphaena farinosa Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1

1862 Aphaena farinosa Stål, Öfv. Svenska Vet. Akad. Förh. 19: 485. Equals Aphaena scutellaris White. Equals Aphaena soundersi [sic] White.

1863 A[phaena] farinosa Stål, Stett. Ent. Zeit. 24: 232. [Listed.]

1869 A[phana] farinosa Stål, Handl. Svenska Vet. Akad. 8 (1): 87. [Listed.]¹ Equals Cicada farinosa Web. Equals Lystra forinosa Fabr.

1869 A[phaena] farinosae [sic] Stål, Berliner Ent. Zeit. 13: 241. [Comparative note.]

1870 A[phana] farinosa Stål, Öfv. Svenska Vet. Akad. Förh. 27: 742. [Listed.]3

1885 Aphana farinosa Atkinson, Jour. Asiatic Soc. Bengal 54: 142. [Described.]<sup>1,2,4,5,5</sup> Equals Lystra farinosa Fabr. Equals Aphaena farinosa Spin. Equals Aphaena scutellaris Westw. Equals Aphaena saundersii Walk.

1885 A[phaeno] farinosa Atkinson, Jour. Asiatic Soc. Bengal 54: 147. [Comparative notes.]

1886 Aphana farinosa Atkinson, Jour. Asiatic Soc. Bengal 55: 203. [Described.]

1886 A[phaeno]farinosa Atkinson, Jour. Asiatic Soc. Bengal 55: 204. [Comparative notes.]

1890 Aphona farinosa Hansen, Ent. Tidskr. 11: 47. [Morphology.]

1900 Aphana farinosa Breddin, Abh. Senckenbergischen Nat. Ges. 25: 192. [Listed.]<sup>1,2,3</sup>

1900 Aphana forinosa Hansen, Entomologist 33: 336. [Morphology of legs.]

1901 A[phaena] farinosae [sic] Breddin, Abh. Nat. Ges. Halle 24: 133. [Comparative notes.]

1904 Aphaena farinosa Börner, Zool. Anz. 27: 517; Fig. 3. [Morphology of head, illustrated.]

1906 Aphana forinosa Distant, Fauna of British India 3: 201. [Described.]<sup>1,4,5,7,8</sup> Equals Cicada [farinosa Web.] Equals Lystra [farinosa Fabr.] Equals [Aphana scutelloris] var. saundersii Walk. Equals Aphana scutellaris White. 202 [Comparative note.]

1906 Penthicodes farinosa Distant, Ann. Mag. Nat. Hist. (7) 18: 24. Equals Aphaena farinosa Web.

1910 Aphaena farinosa Banks, Philippine Jour. Sci. 5: 37. [Notes.]<sup>1,2,3,4,5,8,9</sup> Equals Cicada farinosa Web. Equals Lystra farinosa Fabr. Equals Aphana farinosa Burm. Equals Aphaena saundersii Walk. Equals Aphana scutellaris White.

1910 Aphaena farinosa Bierman, Notes Leyden Mus. 33: 5. [Listed.]<sup>1</sup> 1926 Cicada farinosa Sherborn, Index Animalium 10: 2305. [Listed.]

1926 Lystro farinosa Sherborn, Index Animalium 10: 2306. [Listed.]

1939 Penthicodes farinosa Lallemand, Ann. Mag. Nat. Hist. (11) 4: 66. [Listed.]4.10

# farinosa var. aeruginea Stål

1870 [Aphana forinosa] aeruginea Stål, Öfv. Svenska Vet. Akad. Förh. Philippine 27: 742. [n. var.]<sup>1</sup> Islands<sup>1</sup>

1923 P[enthicodes] aeruginea Schmidt, Soc. Ent. 38: 18. [Comparative note.]

### farinosa var. saundersii Distant

- 1851 Aphaena saundersii Walker, List of Homopterous Insects 2: 277. India1 [Catalogued.] Equals Aphana saundersii White. Equals A[phana] Borneo2 scutellaris saundersii White. Malay States<sup>3</sup>
- 1857 Aphaena saundersii Walker, Jour. Proc. Linn. Soc. 1: 84. Sumatra4 [Listed.]1,2,3 :143. [Listed.]2
- 1859 Aphaena saundersi [sic] Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1859 Aphaena saundersii Walker, Natuurk, Tijdschr, Nederlandsch Indië 19: 363. [Listed.]2
- 1862 Aphaena saundersi [sic] Stål, Öfv. Svenska Vet. Akad. Förh. 19: 485. To Aphaena farinosa Fabr.
- 1885 Aphaena saundersii Atkinson, Jour. Asiatic Soc. Bengal 54: 143. To Aphana farinosa
- 1906 [Aphana scutellaris] saundersii Distant, Fauna of British India 3: 201. To Aphana farinosa Web.
- 1906 [Aphana farinosa] saundersii Distant, Fauna of British India 3: 202. [n. var.]
- 1910 Aphaena saundersii Banks, Philippine Jour. Sci. 5: 37. To Aphaena farinosa Web.
- 1931 Penthicodes farinosa saundersi [sic] China, Jour. Federated Malay States Mus. 8 (2): 216. [Listed.]4

# farinosa var. scutellaris White

- 1846 Aphana scutellaris White, Ann. Mag. Nat. Hist. 17: 330, [n. sp.] Borneol
- 1848 Aphaena scutellaris Westwood, The Cabinet of Oriental Entomol- Java2 ogy 4: 73; Pl. XXXVI, Fig. 3. [Described, illustrated.]2 Assam<sup>3</sup>
- 1850 A[phana] scutellaris Schaum, Allgemeine Encyklopädie Ersch und Sumatra4 Gruber 51: 66. [Listed.]3
- India5 1851 Aphaena scutellaris Walker, List of Homopterous Insects 2: 277. Malaysia6 [Notes.] Equals Aphana scutellaris White. Philippine
- 1857 Aphaena scutellaris Walker, Jour. Proc. Linn. Soc. 1: 143. Islands7 [Listed.]1:144. [Comparative note.]
- 1859 Aphaena scutellaris Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1859 A[phaena] scutellaris Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 364. [Comparative note.] :363. [Listed.]
- 1862 Aphaena scutellaris Stål, Öfv. Svenska Vet. Akad. Förh. 19: 485. To Aphaena farinosa Fabr. 1864 Aphaena scutellaris Costa, Ann. Mus. Zool. Napoli 2: 82. [Listed.]<sup>1</sup>
- 1870 [Aphaena farinosa] scutelarum [sic] Stål, Öfv. Svenska Vet. Akad. Förh. 27: 742. [Comparative note.]
- 1870 Aphaena scutellaris Walker, Jour. Linnean Soc. Zool. 10: 96. [Described.]1.4.5
- 1885 Aphaena scutellaris Atkinson, Jour. Asiatic Soc. Bengal 54: 142. To Aphana farinosa Fabr.
- 1900 Aphana farinosa scutellaris Breddin, Abh. Senckenbergischen Nat. Ges. 25: 192. [Listed.]1,4,5,7
- 1906 Aphana scutellaris Distant, Fauna of British India 3: 201. To Aphana farinosa Web.
- 1910 Aphana scutellaris Banks, Philippine Jour. Sci. 5: 37. To Aphaena farinosa Web.
- 1923 P[enthicodes] scutellaris Schmidt, Soc. Ent. 38: 19. [Comparative note.]
- 1927 Penthicodes scutellata [sic] Baker, Philippine Jour. Sci. 32: 394. [Notes.]
- 1930 Aphana scutellaris Sherborn, Index Animalium 23: 5827. [Listed.]

fusca Metcalf (var.). See Penthicodes pulchella var. fusca Metcalf.

## haupti Schmidt

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1923 Penthicodes haupti Schmidt, Soc. Ent. 38: 18. [n. sp.]1

Palawan Island<sup>1</sup>

# niasensis Schmidt

1923 Penthicodes niasensis Schmidt, Soc. Ent. 38: 19. [n. sp.]1

1927 Penthicodes niasensis Baker, Philippine Jour. Sci. 32: 394; Pl. 1, Fig. 5. [Listed, illustrated.]<sup>2,3,4</sup>

Nias Island<sup>1</sup> Sipora Island<sup>2</sup> Siberut Island<sup>3</sup> North Pagi Island<sup>4</sup>

Peninsula4

Annan<sup>5</sup>

Punjab7

Malay States9

Assam<sup>6</sup>

China8

# nigropunctata Guérin-Méneville

1801 Cicada atomaria Weber, Observations Entomologicae 1801: 113. Sumatra<sup>1</sup> [n. sp.]<sup>1</sup> [aya<sup>2</sup>

1803 Lystra atomaria Fabricius, Systema Rhyngotorum 1803: 57. India<sup>3</sup> [n. sp.]<sup>1</sup> Malay

1830 L[ystra] atomaria Germar, Thon's Entomologisches Archiv 2 (2): 52. [Described.]

1835 Aphana atomaria Burmeister, Handbuch der Entomologie 2 (1): 167. [Described.] Equals Lystra atom[aria] Fabr.

1838 Aphaena nigropunctata Guérin-Méneville, Voyage sur la Coquille 2 (2): 185. [n. sp.]<sup>2</sup>

1839 Aphaena atomaria Spinola, Ann. Soc. Ent. France 8: 248. [Note.]<sup>1</sup> Equals Lystra atomaria Fabr.

1839 Aphaena nigropunctata Spinola, Ann. Soc. Ent. France 8: 248. [Described.]<sup>2</sup> :249. [Comparative note.]

1840 Penthicus atomarius Blanchard, Histoire Naturelle des Insectes 3: 171. [Described.]<sup>3</sup> Equals Lystra atomaria Fabr. Equals Aphana atomaria Burm.

1843 Aphana nigropunctata Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 497. [Described.] Equals Aphaena nigropunctata Guér-Mén.

1846 A[phana] atomaria White, Ann. Mag. Nat. Hist. 17: 331. [Comparative note.] 1846 A[phaena] atomaria White, Ann. Mag. Nat. Hist. 18: 25. [Comparative note.]

1850 Penthicus atomarius Blanchard, Histoire Naturelle des Animaux Articulés 3: 171.

[Described.]<sup>3</sup> Equals Lystra atomaria Fabr. Equals Aphana atomaria Burm.

1850 A[phana] atomaria Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra a[tomaria] Fabr.

1850 A[phana] nigropunctata Schaum, Allgemeine Encykopädie Ersch und Gruber 51: 66. [Listed.]<sup>2</sup>

1851 Aphaena atomaria Walker, List of Homopterous Insects 2: 277. [Catalogued.]<sup>2,3</sup> Equals Aphana atomaria Burm. Equals Lystra atomaria Fabr.

1851 A phaena nigropunctata Walker, List of Homopterous Insects 2: 274. [Catalogued.]<sup>2</sup> Equals A phana nigropunctata Amy, and Serv.

1859 Aphaena atomaria Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]<sup>2</sup>
1859 Aphaena nigropunctata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]<sup>2</sup>

1863 [Aphaena] atomaria Stål, Stett. Ent. Zeit. 24: 232. [Listed.] Equals [Aphaena] nigro-punctata Guér.-Mén.

1864 Aphaena atomaria Costa, Ann. Mus. Zool. Napoli 2: 82. [Listed.]2

1869 A[phana] atomaria Stål, Handl. Svenska Vet. Akad. 8 (1): 87. [Listed.] Equals Cicada atomaria Web. Equals Lystra atomaria Fabr.

1870 A[phaena] atomaria Stål, Öfv. Svenska Vet. Akad. Förh. 27: 742. [Comparative note.]

1870 Aphaena atomaria Walker, Jour. Linnean Soc. Zool. 10: 96. [Catalogued.]1.2.3

1885 Aphana atomaria Atkinson, Jour. Asiatic Soc. Bengal 54: 143. Equals Aphaena atomaria Spin. Equals Aphaena nigropunctata Guér.-Mén. Equals Cicada atomaria Web. Equals Lystra atomaria Fabr.

1885 A[phaena] atomaria Atkinson, Jour. Asiatic Soc. Bengal 54: 143, 144. [Comparative notes.]

1901 Aphaena atomaria Annandale, Proc. Zool. Soc. London 1900: 867. [Habits.]4

1905 Aphaena atomaria Jacobi, Zool. Jahrb. Syst. 21: 436. [Listed.]<sup>5</sup>

Sikkim6

Assam<sup>9</sup> Kansu<sup>16</sup>

Japan<sup>11</sup>

Formosa<sup>12</sup>

Andaman

West China<sup>8</sup>

Islands7

Region<sup>14</sup>

1906 Aphana atomaria Distant, Fauna of British India 3: 203; Fig. 88 [Described, illustrated.]1.2.4.6.7.8 Equals Cicada [atomaria Web.] Equals Lystra [atomaria Fabr.] Equals A phaena nigropunctata Guér.-Mén. Equals A phaena atomaria Spin.

1910 Aphaena atomaria Bierman, Notes Leyden Mus. 33: 5. [Listed.]1

- 1923 [Penthicodes] atomaria Schmidt, Soc. Ent. 38: 19, 20. [Comparative notes.]
- 1923 Aphaena atomaria Sherborn, Index Animalium 3: 536. [Listed.] Equals Lystra [atomaria.]
- 1923 Aphana atomaria Sherborn, Index Animalium 3: 536. [Listed.] Equals Lystra [atom-

1923 Lystra atomaria Sherborn, Index Animalium 3: 537. [Listed.]

1927 Penthicodes atomaria Baker, Philippine Jour. Sci. 32: 394; Pl. 1, Fig. 6. [Listed, il-

1928 Penthicodes atomaria Schmidt, Treubia 10: 125. [Listed.]2

1928 Aphaena nigropunctata Sherborn, Index Animalium 17: 4353. [Listed.]

1930 Penthicodes atomaria Schmidt, Wien. Ent. Zeit. 47: 114. [Listed.]2:115. [Compara-

1931 Penthicodes atomaria China, Jour. Federated Malay States Mus. 8 (3): 217. [Listed.]1

1935 A[phaena] atomaria Wu, Catalogus Insectorum Sinensium 2: 97. [Catalogued.]1,2,2,8,9 Equals Cicada [atomaria Web.] Equals Lystra [atomaria Fabr.] Equals [Aphaena] nigropunctata Guér.-Mér.

# picta Blanchard

1849 Penthicodes picta Blanchard, Dictionnaire Universel d'Histoire Naturelle, Atlas 2: I'l. 3, Fig. 2. [n. sp., illustrated.]

# pulchella Guérin-Méneville

1838 Aphaena pulchella Guérin-Méneville, Voyage sur la Coquille 2 Java1 (2): 186. [n. sp.]1 China<sup>2</sup>

1839 Aphaena pulchella Spinola, Ann. Soc. Ent. France 8: 249. [De-North India<sup>3</sup> India4

scribed.]1

1846 Aphana confuscius White, Ann. Mag. Nat. Hist. 18: 24. [n. sp.]2 Hong Kong Island<sup>5</sup>

1850 A[phana] pulchella Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]1

1850 A[phana] confucius Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]2

1851 Aphaena confucius Walker, List of Homopterous Insects 2: 280. [Catalogued.]2 Equals Aphana confucius White. :279. [Comparative note.]

1851 Aphaena pulchella Walker, List of Homopterous Insects 2: 274. [Catalogued.]1

1851 Aphaena io Walker, List of Homopterous Insects 2: 279. [n. sp.] Indo-China<sup>18</sup>

1854 A[phana] nigroirrorata Stål, Öfv. Svenska Vet. Akad. Förh. 11: Oriental 244. [n. sp.]<sup>2</sup>

1858 Aphaena nigroirrorata Walker, List of Homopterous Insects. Addenada 1858: 316. [Listed.] Equals Aphana nigroirrorata Stål.

1859 Aphaena confucius Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]2

1859 Aphaena jo [sic] Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]4 1859 Aphaena nigroirrorata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]2

1859 Aphaena pulchella Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1

1859 Aphaena nigroirrorata Stål, Fregatten Eugenies Resa 4: 270. [Described.] Equals

Aphana nigroirrorata Stål 1862 Aphaena pulchella Stål, Öfv. Svenska Vet. Akad. Förh. 19: 485. Equals Aphaena

confuscius White. Equals Aphaena io Walk. Equals Aphaena nigroirrorata Stal. 1863 [Aphaena] pulchella Stål, Stett. Ent. Zeit. 24: 232. [Listed.] Equals [Aphaena] confuesius White. Equals [Aphaena] nigroirrorata Stal :233. [Comparative note.]

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- 1864 Aphaena pulchella Costa, Ann. Mus. Zool. Napoli 2: 82. [Listed.]1
- 1866 Aphanae [sic] pulchellae [sic] Stål, Hemiptera Africana 4: 145. [Comparative note.]
- 1885 Aphana pulchella Atkinson, Jour. Asiatic Soc. Bengal 54: 144. [Described.]1,2,4,6,7 Equals Aphaena confucius Walk. Equals Aphana confucius White. Equals Aphaena io Walk. Equals Aphaena nigroirrorata Stål. Equals Aphana nigroirrorata Stål. Equals Aphaena pulchella Guér .- Mén.
- 1902 Aphaena pulchella Melichar, Ann. Mus. Zool. St. Petersburg 7: 82 (7). [Listed.]8,10 Equals [Aphaena] nigroirrorata Stal.
- 1906 Aphana pulchella Distant, Fauna of British India 3: 203. [Described.]1.2,8,7,9 Equals Aphana confucius White. Equals Aphana io Walk. Equals Aphana nigroirrorata Stål. Equals Aphaena pulchella Guér .- Mén.
- 1907 Aphana pulchella Kirkaldy, Entomologist 40: 59. [Taxonomy.]
- 1907 Alphana pulchella Oshanin, Ann. Mus. Zool. St. Petersburg 12: 225. [Catalogue.]1.2.6,7,9,10,14 Equals Aphaena confucius White. Equals Aphaena io Walk. Equals Aphana nigroirrorata Stål. Equals Aphaena pulchella Guér.-Mén.
- 1913 [Aphaena] pulchella Matsumura, Thousand Insects of Japan Additamenta 1: 54. [Notes.]11
- 1915 Aphana pulchella Schumacher, Mitt. Zool. Mus. Berlin 8: 110. [Listed.]1,2,4,7,12 Equals Aphana confucius White. Equals Aphana io Walk. Equals Aphana nigroirrorata Stål. Equals Aphaena pulchella Guér .- Mén.
- 1915 Aphana pulchella Schumacher, Suppl. Ent. 4: 129. [Listed.]12
- 1918 Penthicodes pulchella Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]13
- 1919 Aphana pulchella Paiva, Rec. Indian Mus. 16: 373. [Listed.]6.7.9
- 1925 Aphana confucius Sherborn, Index Animalium 7: 1461. [Listed.]
- 1929 Aphaena pulchella Sherborn, Index Animalium 21: 5223. [Listed.]
- 1930 Aphana pulchella Matsumura, The Illustrated Thousand Insects of Japan 1: [51]; Pl. VI, Fig. 2. [Described, illustrated.]11
- 1931 Aphana pulchella Matsumura, 6000 Illustrated Insects of Japan Empire 1931: [1264]; 1 fig. [Described, illustrated.]11
- 1931 Aphana pulchella Kato, Trans. Nat. Hist. Soc. Formosa 21: 217. [Notes.]
- 1932 Aphana pulchella Esaki, Iconographia Insectorum Japonicorum 1932: [1769; 1 fig.] [Described, illustrated.]11
- 1933 Aphana pulchella Kato, Three Colour Illustrated Insects of Japan 4: Pl. 4, Figs. 3, 4. [Illustrated.]11
- 1933 Aphana pulchella Kato, Catalog of Japanese Insects 1: 37. [Listed.]11
- 1935 A[phaena] pulchella Wu, Catalogus Insectorum Sinensium 2: 98. [Catalogued.]1,4,10 Equals [Aphaena] io Walk. Equals [Aphaena] confucius White. Equals [Aphaena] nigroirrorata Stål.

# pulchella var. fusca nom. nov. for Aphaena pulchella var. — Distant.

1906 Aphana pulchella var. — Distant, Fauna of British India 3: 204. [n. var.]

saundersii Distant. See Penthicodes farinosa var. saundersii Distant.

scutellaris White. See Penthicodes farinosa var. scutellaris White.

scutellata. Typographical error for Penthicodes scutellaris White. See Penthicodes farinosa var. scutellaris White.

# variegata Guérin-Méneville

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- 1829 Aphaena variegata Guérin-Méneville, Plates from Iconographie Cochin-China¹ de Règne Animal 1829: Pl. 58, Fig. 3. [n. sp., illustrated.]
- 1834 Aphaena variegata Guérin-Méneville, Voyage aux Indes-Orien- Philippine tales 1834: 455. [Described.]1
- 1834 Aphaena variegata Latreille, The Animal Kingdom. (Henderson Assams Edition). 4: Pl. 68, Fig. 3. [Illustrated.]

Java<sup>2</sup>

Islands<sup>3</sup>

Borneo<sup>5</sup>

Indies7

Netherlands

Sikkim8

Tonkin9

Burma<sup>10</sup>

Bengal<sup>12</sup> Indo-China<sup>13</sup>

Sumatra11

1835 Aph[ana] variegata Burmeister, Handbuch der Entomologie 2 (1): Luzon<sup>6</sup> 167. [Listed.]

1837 [Aphaena] variegata Drapiez, Dictionnaire Classique des Sciences Naturelles 1: 261. [Listed.]2

1839 Aphaena variegata Spinola, Ann. Soc. Ent. France 8: 247. [Described.]1 :248, 249. [Comparative note.]

1840 Penthicus variegatus Blanchard, Histoire Naturelle des Insectes 3: 171; Pl. 12, Fig. 4. [Described, illustrated.] Equals Aphaena variegata Guér .- Mén.

1840 Aphoene [sic] variee [sic] Comte, Règne Animal Disposé en Tableaux Méthodiques 1840: Pl. 68. [Listed, illustrated.]

1843 Aphana variegata Amyot and Serville, Histoire Naturelle des Insects. Hémiptères. 1843: 497; Pl. 9, Fig. 1. [Described, illustrated.] Equals Aphaena variegata Guér.-Mén. Equals Penthicus variegatus Blanch.

1844 Aphana variegata Guérin-Méneville, Iconographie du Règne Animal 1844: 358.

1845 Aphaena variegata White, Ann. Mag. Nat. Hist. 15: 37. [Comparative note.]

1846 A[phaena] variegata White, Ann. Mag. Nat. Hist. 18: 25. [Comparative note.]

1847 [Aphaena] variegata Blanchard, Dictionnaire Universel d'Histoire Naturelle 1: 643.

1850 Penthicus variegatus Blanchard, Histoire Naturelle des Animaux Articulés 3: 171; Pl. 12, Fig. 4. [Described, illustrated.] Equals Aphaena variegata Guér.-Mén.

1850 A[phana] variegata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Penthicus varigatus Blanch.

1851 Aphaena variegata Walker, List of Homopterous Insects 2: 278. [Catalogued.]3 Equals Aphana variegata Amy, and Serv. Equals Penthicus variegatus Blanch.

1851 Aphaena basirufa Walker, List of Homopterous Insects 2: 278. [n. sp.]4

1857 Aphaena basirufa Walker, Jour. Proc. Linn. Soc. 1: 143. [Note.]

1859 Aphaena basirufa Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]4

1859 Aphaena variegata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed]6 1859 A[phaena] variegatae [sic] Stål, Fregatten Eugenies Resa. 4: 270. [Comparative note.]

1859 Aphaena basirufa Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 364. [Notes.]7

1863 [Aphaena] variegata Stål, Stett. Ent. Zeit. 24: 232. [Listed.]

1863 A[phaena] variegatae [sic] Stål, Stett. Ent. Zeit. 24: 236. [Comparative note.]

1864 Aphaena basirufa Costa, Ann. Mus. Zool. Napoli 2: 82. [Listed.]4

1864 A[phaena] variegatae [sic] Stål, Ann. Soc. Ent. France (4) 4: 61. [Comparative note.] 1870 A[phana] variegatae [sic] Stål, Öfv. Svenska Vet. Akad. Förh. 27: 742. [Comparative

1885 Aphana variegata Atkinson, Jour. Asiatic Soc. Bengal 54: 145. [Described.]<sup>1,3,4,8</sup> Equals Aphaena basirufa Walk. Equals Aphaena variegata Guér.-Mén. Equals Penthicus variegatus Blanch. :146. [Comparative notes.]

1885 A[phana] variegata Girard, Traité Élémentaire d'Entomologie 3: 859; Pl. 102, Figs. 3, 3a, b. [Notes, illustrated.]1

1885 Aphaena variegata Kirby, Elementary Text-Book of Entomology 1885: 211. [Notes.]1

1892 Aphaena variegata Kirby, Elementary Text-Book of Entomology. 2nd Ed. 1892: 211. [Notes.]1

1905 Aphaena variegata Jacobi, Zool. Jahrb. Syst. 21: 436. [Listed.]

1906 Aphana variegata Distant, Fauna of British India 3: 204. [Described.]1,3,4,8,10,11,12 Equals Aphaena basirufa Walk. Equals Aphaena [variegata Guér.-Mén.] Equals Penthicus variegatus Blanch.

1906 Aphaena variegata Kirkaldy, Entomologist 39: 248. [Listed.] 1907 Aphaena variegata Kirkaldy, Entomologist 40: 59. [Taxonomy.]

1918 Penthicodes variegata Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]13

1919 Aphana variegata Paiva, Rec. Indian Mus. 16: 374. [Listed.]1.4,10

1928 Penthicodes variegata Schmidt, Treubia 10: 125. [Listed.]2

1931 Penthicodes variegata China, Jour. Federated Malay States Mus. 8 (3): 217. [Listed.]<sup>11</sup>

1931 Aphaena variegata Sherborn, Index Animalium 27: 6806. [Listed.]

#### wachsi Schmidt

1930 Penthicodes wachsi Schmidt, Wien. Ent. Zeit. 47: 115. [n. sp.]<sup>1</sup> Java<sup>1</sup>

# (Subgenus EREOSOMA Kirkaldy)

Ereosoma subgenus of Penthicodes

Orthotype [Aphana] astraea 1906 Kirkaldy, Entomologist 39: 248.

Synaphana (Ereosoma) 1906 Kirkaldy, Entomologist 39: 248. Nom. nov. for Aphana Stål [nec Aphana Burmeister.]

Ereosoma 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1184. [Listed.]

1939 Neave, Nomenclator Zoologicus 2: 280. [Listed.]

### astraea Stål

1864 Aphana astraea Stål, Ann. Soc. Ent. France (4) 4: 61. [n. sp.]<sup>1</sup> Luzon<sup>1</sup>
1870 Aphana astraea Stål, Öfv. Svenska Vet. Akad. Förh. 27: 741. Philippine [Notes.]<sup>2</sup>
Islands<sup>2</sup>

1929 Aphana astraea Wisherd and Murayama, Nat. Geogr. Mag. 56: 44; Pl. VII, Fig. 7. [Listed, illustrated.]<sup>2</sup>

## Genus APHAENA Guérin-Méneville

Logotype [Aphaena] discolor 1840 Duponchel, Rev. Zool. 2: 201.

Pseudotype A[phaena] fuscata 1906 Distant, Ann. Mag. Nat. Hist. (7) 18:24.

Pseudotype A[phaena] fuscata 1906 Distant, Entomologist 39: 274.

Pseudotype Aphaena variegata 1906 Kirkaldy, Entomologist 39: 248.

Type Aphaena discolor 1906 Kirkaldy, Entomologist 39: 248.

Pseudotype Aphaena farinosa 1910 Banks, Philippine Jour. Sci. 5: 37.

Pseudotype Aphaena furcata [sic] 1928 Schmidt, Treubia 10: 125.

# [Aphana Burmeister]

[Logotype A[phana] farinosa 1906 Distant, Fauna of British India 3: 201.]

# [Euphria Stål]

[Logotype E[uphria] aurantia 1906 Distant, Fauna of British India 3:207.]

[Fulgora] (Aphaena) 1832 Griffith and Pidgeon, Supplementary Additions to Cuvier's Animal Kingdom 15: 260. [Listed.]

Aphaena 1834 Guérin-Méneville, Voyage aux Indes-Orientales 1834: 451. [gen. n.] Equals Lystra Fabr. (in part.) :459. [Comparative note.] :449. [Key.]

A phana 1835 Burmeister, Handbuch der Entomologie 2 (1): 166. Nom. nov. for A phaena Guér.-Mén. [Described.] Equals Fulgora Fabr. [in part.] :146. [Key.] :398 [Listed.]

Aphaena 1837 Drapiez, Dictionnaire Classique des Sciences Naturelles 1: 261. [Described.]

Aphaena

	Aphaena
Aphana	1837 Westwood, Illustrations of Exotic Entomology 2: 75. Equals Cicada Drury. Equals Aphaena GuérMén.
Aphaena	1838 Guérin-Méneville, Voyage sur la Coquille 2 (2): 184. [Described.]
A phana	1839 Spinola, Ann. Soc. Ent. France 8: 144. [Key.] :145. [Taxonomy.]
Aphaena	1839 Spinola, Ann. Soc. Ent. France 8: 203. [Key.] :216. [Comparative note.] :240. [Described.] :255, 257, 258, 267. [Comparative note.]
Aphana	1839 Westwood, Trans. Linn. Soc. London Zool. 18: 149. [Catalogue of species.] Equals Aphaena GuérMén.
Aphaena	1840 Duponchel, Rev. Zool. 2: 201. [Described.]
A phana	1840 Hope, Trans. Linn. Soc. London Zool. 18: 443. [Listed.]
Aphaena	1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 2. [Listed.]
Aphana	1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 2. [Listed.]
	1842 Donovan, Insects of India. Westwood Ed. 1842: 15. [Listed.] Equals Aphaena GuérMén.
	1842 Westwood, Natural History of the Insects of India 1842: 15. [Listed.]
	1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 496. [Described.] Equals Aphaena GuérMén. Equals Penthicus Blanch. [in part.]
	1843 Hope, Trans. Linn. Soc. London Zool. 19: 132. [New species from Assam.]
	1844 Guérin-Méneville, Iconographie du Règne Animal 1844: 358. [Notes.]
Aphaena	1845 White, Ann. Mag. Nat. Hist. 15: 119. [Taxonomy.]
Aphana	1846 White, Ann. Mag. Nat. Hist. 17: 330. [New species from the Oriental Region.] :331. [Comparative note.]
	<ul><li>1846 White, Ann. Mag. Nat. Hist. 18: 24. [A new species from China.]</li><li>1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 9: 575.</li></ul>
	Equals Penthicodes Blanch. [error.]
Aphaena	1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 1: 642. To Aphana.
Aphana	1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 1: 642. [Described.]
Aphaena	1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 79. [Listed.] Equals Aphana Burm.
Aphana	1848 Agassiz, Nomenclatoris Zollogici Index Universalis 1848: 79. To Aphaena.
Aphaena	1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 62. [Listed, key.]
Aphana	1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Described.] Equals Aphaena GuérMén.
Aphaena	1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 51. [Key.]
	1851 Walker, List of Homopterous Insects 2: 273. [Catalogue of species.]  Equals Lystra Fabr. [in part.] Equals Flata Germ. [in part.] Equals  Fulgora Oliv. [in part.] Equals Aphana Burm. Equals Penthicus  Blanch. [error.]
Aphana	1854 Stål, Öfv. Svenska Vet. Akad. Förh. 11: 244. [New species from various regions.]
	1855 Stål, Öfv. Svenska Vet. Akad. Förh. 12: 190. [Listed.]
Aphaena	1857 Walker, Jour. Proc. Linn. Soc. 1: 84. [List of species from Malay Peninsula.]:143. [New species from Borneo.]
	1858 Walker, List of Homopterous Insects. Supplement. 1858: 44. [New species from the Oriental Region.]
	1858 Walker, List of Homopterous Insects. Addenda. 1858: 316. [Listed.]
	1859 Dohrn, Catalogus Hemipterorum 1859: 57. [List of species.]

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Aphaena
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Euphria

Aphana

Aphaena

Euphria

Aphaena

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1859 Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 363. [New species from Netherlands Indies.]

Aphana 1860 Gerstaecker, Arch. Nat. 26: 213. [Note.]

1863 Gerstaecker, Peters, Carus and Gerstaecker, Handbuch der Zoologie Aphaena 2: 300. [Listed.]

1863 Stål, Stett. Ent. Zeit. 24: 232. [gen. n.] Euphria

1866 Stål, Hemiptera Africana 4: 134. [Key.]

1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 87. [Taxonomy of Fabrician species.1

1870 Stål, Öfv. Svenska Vet. Akad, Förh, 27: 741. [Key to subgenera.]

Aphana Aphaena 1870 Walker, Jour. Linnean Soc. Zool. 10: 96. [New species from Netherlands Indies.]

> 1873 Gerstaecker, Claus' Decken's Reisen in Ost-Afrika 3 (2): 428. [Comparative note.]

Euphria 1873 Marschall, Nomenclator Zoologicus 1873: 364. [Listed.]

1875 Blanchard, Histoire Naturelle des Insectes 2: 424. To Penthicodes Aphaena Blanch. [error.]

1877 Westwood, Trans. Ent. Soc. London 1877: 433. [Notes.] 1878 Distant, Trans. Ent. Soc. London 1878: 323. [Listed.] Aphana

Aphaena 1882 Scudder, Bull. United States Nat. Mus. 19: 23. [Listed.] 1882 Scudder, Bull. United States Nat. Mus. 19: 23. [Listed.] Aphana

1882 Scudder, Bull. United States Nat. Mus. 19: 120. [Listed.]

1885 Atkinson, Jour. Asiatic Soc. Bengal 54: 150. [Described.] Equals Aphaena Guér.-Mén. (in part.)

1885 Girard, Traité Élémentaire d'Entomologie 3: 859. [Described.] Equals Aphaena Guér.-Mén.

1887 Distant, Biologia Centrali-Americana 1: 28, 29. [Comparative notes.]

1889 Ashmead, Ent. Americana 5: 22. [Key.]

1890 Karsch, Berliner Ent. Zeits. 35: 61, 62. [Listed.]:63. [Comparative

1890 Scudder, Rept. United States Geol. Surv. Terr. 13: 281. [Notes.]

1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271. [Note.]

1894 Karsch, Stett. Ent. Zeit. 55: 115. [Key to species.]

1895 Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 2. [Listed, comparative note.] :8. Equals Aphaena Guér.-Mén.

1901 Breddin, Abh. Nat. Ges. Halle 24: 181. [Geographic distribution.] 1901 Kirkaldy, Entomologist 34: 176. [Listed.]

1901 Kirkaldy, Entomologist 34: 219. [Listed.]

Aphana 1902 Dyar, Proc. Ent. Soc. Washington 5: 43. [Parasites.] Aphaena

1903 Kirkaldy, Entomologist 36: 215. Equals Penthicus [error.] :130. [Parasites.]

1905 Schmidt, Stett. Ent. Zeit. 66: 357, 358. [Notes.]

1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 24. [Listed, nomenclature.] Equals Ulasia Stål (in part).

1906 Kirkaldy, Entomologist 39: 248. [Taxonomy.] :256. [Listed.]

1906 Distant, Fauna of British India 3: 198. [Key.]:207. [Described.] 1906 Schmidt, Stett. Ent. Zeit. 67: 187. [New species from Indo China.]

1907 Kirkaldy, Entomologist 40: 61. [Taxonomy.]

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1907 Oshanin, Ann. Mus. Zool. St. Petersburg 12: 225. [Catalogue of Palearctic species.] Equals Penthicodes Blanch. [error.] Equals Penthicus Blanch. [error.] Equals Aphaena Guér.-Mén.

1910 Banks, Philippine Jour. Sci. 5: 37. [Listed.] Aphaena 1910 Bierman, Notes Leyden Mus. 33: 5. [Listed.]

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1911 Licent, Bull. Soc. Ent. France 1911: 48, 51. [Morphology of Aphana malphigian tubules.]

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Aphaena	1914 Distant, Trans. Zool. Soc. London 20: 347. [Listed.]
Aphana	1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 110. [Listed.]
	1915 Schumacher, Suppl. Ent. 4: 129. [Listed.]
	1916 Oshanin, Horae Soc. Ent. Rossicae 42: 85. [Bibliography.]
	1923 Muir, Proc. Hawaiian Ent. Soc. 5: 239; Pl. V, Figs. 16, 16a.
	[Morphology of genitalia, illustrated.]
Aphaena	1923 Sherborn, Index Animalium 3: 389. [Listed.]
Aphana	1923 Sherborn, Index Animalium 3:389. [Listed.] Equals Aphaena Guér Mén.
	1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17–18): 1112. [Listed.]
Euphria	1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17-18): 1112. [Listed.]
Aphaena	1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 224. [Listed.]
Aphana	1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 224. [Listed.] Equals Aphaena GuérMén.
Aphanes [sic]	1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 225. [Listed.] Equals Aphaena GuérMén,
Aphaena	1928 Handlirsch, Schröder's Handbuch der Entomologie 1 (36): 1290; Fig. 160. [Morphology, illustrated.]
	1928 Schmidt, Treubia 10: 125. [Listed.]
Aphana	1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.]
Euphria	1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.]
2. spin va	1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1249. [Listed.]
Aphaena	1935 Wu, Catalogus Insectorum Sinensium 2: 97. [Catalogue of Chinese species.] Equals Aphana Burm. Equals Penthicus Blanch. [error.] Equals Penthicodes Blanch. [error.]
	1938 Beier, Handbuch der Zoologie 4 (2): 2246. [Listed.]
	1939 Neave, Nomenclator Zoologicus 1: 242. [Listed.]
Aphana	1939 Neave, Nomenclator Zoologicus 1: 243. [Listed.]
A phanes [sic]	1939 Neave, Nomenclator Zoologicus 1: 243. [Listed.]
Euphria	1939 Neave, Nomenclator Zoologicus 2: 345. [Listed.]
	ar.) [dives]. See Kalidasa dives var. walkeri Atkinson.
	ar.) [pulchella]. See Penthicodes pulchella var. fusca Metcalf.
	ar.) [sanguinea]. See Aracynthus sanguineus var. ferrugineus Metcalf.
	ar.) [submaculata]. See Aphaena submaculata var. fulva Metcalf.
17 ° 0 117 - 11 C	ee Kalidasa lanata Drury.

# amabilis Hope

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1843	Aphana amabilis Hope, Trans. Linn. Soc. London Zool. 19: 132;	Assam <sup>1</sup>
	Pl. XII, Fig. 1. [n. sp., illustrated.] <sup>1</sup>	North India?
1846	Aphana amabilis White, Ann. Mag. Nat. Hist. 17: 330. [Com-	India <sup>3</sup>
	parative note.] <sup>1</sup>	Sikkim <sup>4</sup>
1850	A[phana] amabilis Schaum, Allgemeine Encyklopädie Ersch und	
	Gruber 51: 66. [Listed.] <sup>1</sup>	
1851	Aphaena amabilis Walker, List of Homopterous Insects 2: 27	4. [Catalogued.] <sup>1</sup>

Equals Aphana amabilis Hope. 1858 Aphaena lectissima Walker, List of Homopterous Insects. Supplement 1858: 45. [n. sp.]<sup>2</sup>

1859 Aphaena amabilis Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]<sup>1</sup> 1862 Aphaena amabilis Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. Equals Aphaena lectissima Walk.

1863 [Euphria amabilis] Stål, Stett. Ent. Zeit. 24: 232. Equals [Aphaena] amabilis Hope.

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#### Aphaena

- 1885 Euphria amabilis Atkinson, Jour. Asiatic Soc. Bengal 54: 152. [Described, comparative notes.] Equals Aphana [sic] amabilis Hope.
- 1885 Euphria lectissima Atkinson, Jour. Asiatic Soc. Bengal 54: 151. [Described.]<sup>3,4</sup> Equals Aphaena lectissima Walk.
- 1885 Aphaena amabilis Kirby, Elementary Text-Book of Entomology 1885: Pl. LXXIX, Fig. 3. [Illustrated.]
- 1892 Aphaena amabilis Kirby, Elementary Text-book of Entomology. 2nd Ed. 1892: 248; Pl. LXXIX, Fig. 3. [Notes, illustrated.]<sup>3</sup>
- 1906 Euphria amabilis Distant, Fauna of British India 3: 211. [Described.] <sup>1,2,3</sup> Equals Aphana [amabilis Hope]. Equals Aphaena lectissima Walk. Equals Euphria [lectissima Atk.]
- 1906 [Euphria] amabilis Schmidt, Stett. Ent. Zeit. 67: 188. [Comparative note.]
- 1923 Aphana amabilis Sherborn, Index Animalium 2: 242. [Listed.]

### amorifera Schmidt

1924 Euphria amorifera Schmidt, Ent. Mitt. 13: 295. [n. sp.]<sup>1</sup> Sumatra<sup>1</sup>

## apicata Distant

1906 Euphria apicata Distant, Fauna of British India 3: 209. [n. sp.]1 Sikkim1

arcuigera Stål (var.). See Scamandra thetis var. arcuigera Stål. astraea Stål. See Penthicodes (Ereosoma) astraea Stål. atomaria Atkinson [nec Weber]. See Penthicodes atkinsoni Schmidt.

atomaria Weber. See Penthicodes nigropunctata Guérin-Méneville.

# aurantia Hope

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- 1840 Aphana aurantia Hope, Trans. Linn. Soc. London Zool. 18: 443; Assam¹ Pl. XXXI, Fig. 2. [n. sp., illustrated.]¹ India²
- 1843 Aphana aurora Hope, Trans. Linn. Soc. London Zool. 19: 133; Philippine Pl. XII, Fig. 2. [n. sp., illustrated.]<sup>1,2</sup> Islands
- 1843 Aphanae [sic] aurantiae [sic] Hope, Trans. Linn. Soc. London Zool. Sikkim<sup>4</sup>
  19: 133. [Comparative note.] Bengal<sup>5</sup>
- 1844 Aphana aurantia Guérin-Méneville, Iconographie du Règne Animal 1844; 358. [Listed.]<sup>1</sup>
- 1850 A[phana] aurantia Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]<sup>1</sup>
- 1850 A[phana] aurora Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]<sup>1</sup>
- 1851 A[phaena] aurantia (?) Walker, List of Homopterous Insects 2: 275. To Aphaena submaculata (?) Westw. [error.]
- 1851 Aphaena aurora (?) Walker, List of Homopterous Insects 2: 275. [Described.]<sup>3</sup> Equals Aphana aurora Hope.
- 1858 Aphaena aurantia Walker, List of Homopterous Insects. Supplement. 1858: 45. [Comparative note.]
- 1859 Aphaena aurora Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]6
- 1863 [Euphria aurora] Stål, Stett. Ent. Zeit. 24: 232. Equals [Aphaena] aurora Hope.
- 1863 [Euphria aurantia] Stål, Stett. Ent. Zeit. 24: 232. Equals Aphana aurantia Hope.
- 1885 Euphria aurantia Atkinson, Jour. Asiatic Soc. Bengal 54: 151. [Described.]<sup>1,4,5</sup> Equals Aphana [sic] aurantia Hope. :152. [Comparative notes.]
- 1885 Euphria aurora Atkinson, Jour. Asiatic Soc. Bengal 54: 152. [Described.]<sup>1,3</sup> Equals Aphana [sic] aurora Hope.
- 1906 Euphria aurantia Distant, Fauna of British India 3: 208; Fig. 90. [Described, illustrated.] 1.4.5 Equals Euphria [aurora Stål]. Equals Aphana aurora Hope. Equals Aphana [aurantia Hope]. :209. [Comparative note.]

1906 [Euphria] aurantia Schmidt, Stett. Ent. Zeit. 67: 188, 191. [Comparative note.]

1923 Aphana aurantia Sherborn, Index Animalium 3: 573. [Listed.]

1923 Aphana aurora Sherborn, Index Animalium 3: 601. [Listed.]

1925 Aphaena aurantiaca [sic] Handlirsch, Schröder's Handbuch der Entomologie 3 (17-18): 1112; Fig. 1011. [Illustrated.]

aurantiaca. Typographical error for Aphaena aurantia Hope.

aurora Hope. See Aphaena aurantia Hope.

basiflava Karsch. See Metaphaena basiflava Karsch.

basigera Walker. See Aphaenina basigera Walker.

basirufa Schmidt. See Metaphaena basirufa Schmidt.

basirufa Walker. See Penthicodes variegata Guérin-Méneville.

bimaculata Schmidt. See Aphaenina bimaculata Schmidt.

blattoides Walker. See Aphaenina discolor Guérin-Méneville.

### burmanica Distant

1906 Euphria burmanica Distant, Fauna of British India 3: 210. [n. North India1 sp.]1,2 Burma<sup>2</sup>

caja walker. See Penthicodes caja Walker.

chionaema Butler. See Aphaenina chionaema Butler.

cicatricosa Germar. See Aphaeninia cicatricosa Germar.

confucius White. See Penthicodes pulchella Guérin-Méneville.

# consanguinea Distant

1906 Euphria consanguinea Distant, Fauna of British India 3: 210. [n. Assam<sup>1</sup> sp.]1

# consimilis Distant

1914 Euphria consimilis Distant, Ann. Mag. Nat. Hist. (8) 13: 409. Indo-China1 [n. sp.]1

1918 Euphria consimilis Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]1

corticina Burmeister. See Dilobura corticina Burmeister.

daphne Stål. See Scamandra daphne Stål.

delectabilis Walker. See Lycorma punicea Hope.

delicatula White. See Lycorma delicatula White.

delicatula var. operosa Walker. See Lycorma delicatula var. operosa Walker.

dimidiata Hope. See Aphaenina dimidiata Hope.

## discolor Guérin-Méneville

1834 Aphaena discolor Guérin-Méneville, Voyage aux Indes-Orientales Cochin China1 1834: 452; Pl. 3, Fig. 2. [n. sp., illustrated.]1,2

1835 Aph[ana] discolor Burmeister, Handbuch der Entomologie 2 (1): Sumatra<sup>2</sup> 167. [Listed.]

1837 A[phaena] discolor Drapiez, Dictionnaire Classique des Sciences Naturelles 1: 261. [Listed.]2

1839 Aphaena discolor Spinola, Ann. Soc. Ent. France 8: 242. [Described.]1,2

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North Pagi

Island4 Sunda Islands<sup>5</sup>

SciELO 10 2 3 11 12 13 14 15 1840 [Aphaena] discolor Duponchel, Rev. Zool. 2: 201. [Listed.]2

1845 Aphene discolore Drapiez, Dictionnaire Classique des Sciences Naturelles [11]: Pl. 78; Fig. 6. [Illustrated.]

1850 A[phana] discolor Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]<sup>1,2</sup>

1851 Aphaena discolor Walker, List of Homopterous Insects 2: 273. [Catalogued.]1,2

1858 Aphaena blattoides Walker, List of Homopterous Insects. Supplement. 1858: 46. [n. sp.]<sup>3</sup>

1859 Aphaena discolor Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]2

1862 Aphaena discolor Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. Equals Aphaena blattoides Walk.

1863 [Euphria discolor] Stål, Stett. Ent. Zeit. 24: 232. Equals [Aphaena] discolor Guér.-Mén.

1870 Aphaena discolor Walker, Jour. Linnean Soc. Zool. 10: 96. [Catalogued.]<sup>1,2,3</sup> Equals [Aphaena] blattoides Walk.

1886 Euphria discolor Atkinson, Jour. Asiatic Soc. Bengal 55: 204. [Described.]<sup>1,2,3</sup> Equals Aphaena blattoides Walk. Equals Aphaena discolor Guér.-Mén.

1895 Euphr[ia] discolor Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 20. [Comparative note.]<sup>2</sup>

1902 A[phana] discolori [sic] Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 49. [Comparative note.]

1906 Aphaena discolor Kirkaldy, Entomologist 39: 248. [Listed.]

1924 Euphria discolor Schmidt, Ent. Mitt. 13: 295. [Comparative note.]2

1925 Aphaena discolor Sherborn, Index Animalium 8: 1954. [Listed.]

1927 Euphria discolor Baker, Philippine Jour. Sci. 32: 394; Pl. 1, Fig. 3. [Listed, illustrated.]<sup>4,5</sup>

#### dissimilis Distant

1906 Euphria dissimilis Distant, Fauna of British India 3: 211. [n. sp.]<sup>1</sup> Lower Burma<sup>1</sup> 1914 E[uphria] dissimilis Distant, Ann. Mag. Nat. Hist. (8) 13: 409. [Comparative note.]<sup>1</sup>

distanti Haglund. See Metaphaena basilactea Karsch.

dives Walker. See Kalidasa dives Walker.

dives var. ---- Walker. See Kalidasa dives var. walkeri Atkinson.

farinosa Weber. See Penthicodes farinosa Weber.

festiva Fabricius. See Omalocephala festiva Fabricius.

fulva Metcalf (var.). See Aphaena submaculata var. fulva Metcalf.

furcata. Typographical error for Aphaena fuscata Guérin-Méneville. See Aphaenina fuscata Guérin-Méneville.

fuscata Guérin-Méneville. See Aphaenina fuscata Guérin-Méneville.

guttata White. See Copidocephala guttata White.

haemoptera Perty. See Artacie haemoptera Perty.

haemorrhoidalis Germar. See Mantosyna haemorrhoidalis Olivier.

hoemoptera. Typographical error for Aphaena haemoptera Perty. See Artacie haemoptera Perty. hoemorrhoidalis. Typographical error for Aphaena haemorrhoidalis. Olivier. See Mantosyna hae-

morrhoidalis Olivier.

## imperatoria Gerstaecker

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1895 Euphria imperatoria Gerstaecker, Mitth. Naturw. Ver Greifs- Borneo¹ wald 27: 20. [n. sp.]¹

1906 [Euphria] imperatoria Schmidt, Stett. Ent. Zeit. 67: 188. [Comparative note.]

imperialis White. See Lycorma imperialis White.

io Walker. See Penthicodes pulchella Guérin-Méneville.

jo. Typographical error for Aphaena io Walker. See Penthicodes pulchella Guérin-Méneville.

lanifera Stål. See Platybrachys lanifera Stål. Family EURYBRACHIDAE.

lectissima Walker. See Aphaena amabilis Hope.

leucosticta. Typographical error for Aphaena leucostictica White. See Aphaenina leucostictica White.

leucostictica White. See A phaenina leucostictica White.

limbata Olivier. See Polydictya limbata Olivier.

 $madagas cariens is \ {\it Westwood.} \ {\it See Aphaenina madagas cariens is Westwood.}$ 

morosa Westwood. See Hypselometopum morosum Westwood.

## najas Schmidt

1906 Euphria najas Schmidt, Stett. Ent. Zeit. 67: 191. [n. sp.]<sup>1</sup>

Tonkin1

neaera Walker. See Aphaenina neaera Walker.

nicobarica Stål. See Aphaenina nicobarica Stål.

nigroirrorata Stål. See Penthicodes pulchella Guérin-Méneville.

nigromaculata Griffith and Pidgeon. See Kalidasa nigromaculata Griffith and Pidgeon. nigropunctata Guérin-Méneville. See Penthicodes nigropunctata Guérin-Méneville.

## nigrotibiata Schmidt

1906 Euphria nigrotibiata Schmidt, Stett. Ent. Zeit. 67: 189. [n. sp.]<sup>1</sup> Tonkin<sup>1</sup> :191. [Comparative note.]

novemmaculata Distant. See Metaphaena novemmaculata Distant.

novemmaculata Karsch [nec Distant]. See Metaphaena basilactea Karsch.

operosa Walker. See Lycorma delicatula var. operosa Walker.

paulinia Signoret. See Kalidasa paulinia Signoret.

placabilis Walker. See Lycorma imperialis var. placabilis Walker.

pulchella Guérin-Méneville. See Penthicodes pulchella Guérin-Méneville.

pulchella var. - Distant. See Penthicodes pulchella var. fusca Metcalf.

pulchra Gray. See Frutis pulchra Gray. Family EURYBRACHIDAE.

punicea Hope. See Lycorma punicea Hope.

recurva Olivier. See Enchophora recurva Olivier.

#### relata Distant

1906 Euphria relata Distant, Fauna of British India 3: 210. [n. sp.]<sup>1</sup> Lower Burma<sup>1</sup>

resima Stål. See Aphaena submaculata Duncan.

reversa Walker. See Aphaenina reversa Walker.

rosea Guérin-Méneville. See Scamandra rosea Guérin-Méneville.

rugulosa Stål. See Aphaenina rugulosa Stål.

sanguiflua Stål (var.). See Scamandra thetis var. sanguiflua Stål.

sanguinalis Westwood. See Kalidasa sanguinalis Westwood.

sanguinea Olivier. See Aracynthus sanguineus Olivier.

sanguinea var. — Walker. See Aracynthus sanguineus var. ferrugineus Metcalf.

sanguinipes Stål. See Nesiana tricolor Walker. Family EURYBRACHIDAE.

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## satrapa Gerstaecker

1895 Eupliria satrapa Gerstaecker, Mitth. Naturw. Ver. Greifswald Java<sup>1</sup> 27; 21. [n. sp.]<sup>1</sup>

1906 [Euphria] satrapa Schmidt, Stett. Ent. Zeit. 67: 188. [Comparative note.]

saturata Walker. See Scamandra rosea Guérin-Méneville.

saundersii Distant. See Penthicodes farinosa var. saundersii Distant.

scriptifacies Walker. See Scamandra scriptifacies Walker.

scutelarum. Typographical error for Aphaena scutellaris White. See Penthicodes farinosa var. scutellaris Distant.

scutellaris White. See Penthicodes farinosa var. scutellaris Distant.

## submaculata Duncan

- 1840 Aphana submaculata Hope, Trans. Linn. Soc. London Zool. 18: Assam¹ 443. [Comparative note.] [nom. nud.] India²
- 1843 Aphana submaculata Duncan, Introduction to Entomology 1: Sikkim³ 284; Pl. XXIV, Fig. 1. [n. sp., illustrated.]¹ Bengal⁴
- 1850 A[phana] submaculata Schaum, Allgemeine Encyklopädie Ersch Tonkins und Gruber 51: 66. [Listed.]<sup>1</sup>
- 1851 Aphaena submaculata (?) Walker, List of Homopterous Insects 2: 275. [Catalogued.] Equals Aphana submaculata (?) Westw. Equals A[phaena] aurantia (?) Hope [error.]
- 1855 A[phana] resima Stål, Öfv. Svenska Vet. Akad. Förh. 12: 190. [n. sp.]2
- 1858 A[phaena] submaculata Walker, List of Homopterous Insects. Supplement. 1858: 45.
  [Comparative note.]
- 1858 Aphaena resima Walker, List of Homopterous Insects. Supplement 1858: 44. [Catalogued.]<sup>2</sup> Equals Aphana resima Stål.
- 1859 Aphaena (?) submaculata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1859 Aphaena resima Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]2
- 1863 [Euphria submaculata] Stål, Stett. Ent. Zeit. 24: 232. Equals [Aphaena] resima Stål. Equals [Aphaena] submaculata Westw.
- 1864 Aphaena submaculata Costa, Ann. Mus. Zool. Napoli 2: 82. [Listed.]1
- 1882 Aphaena submaculata Butler, Ann. Mag. Nat. Hist. (5) 9: 127, 128. [Comparative notes.]
- 1885 Euphria submaculata Atkinson, Jour. Asiatic Soc. Bengal 54: 151. [Described.]<sup>2,3</sup> Equals Aphana [sic] resima Stål. Equals Aphaena submaculata Westw.
- 1885 Aphana submaculata Stainton, Ent. Monthly Mag. 21: 184. [Listed.]
- 1895 Euphr[ia] resima Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 20, 21. [Comparative note.]<sup>4</sup>
- 1905 Euphria submaculata Jacobi, Zool. Jahrb. Syst. 21: 436. [Notes.]<sup>5</sup>
- 1906 Euphria submaculata Distant, Fauna of British India 3: 209. [Described.]<sup>3,4</sup> Equals Aphaena [submaculata Westw.] Equals Aphana resima Stål. :210. [Comparative note.]
- 1906 Euphria submaculata Schmidt, Stett. Ent. Zeit. 67: 187. [Described.] Equals Aphana submaculata Westw. Equals Aphaena submaculata Walk. 191. [Comparative note.]
- 1919 Euphria submaculata Paiva, Rec. Indian Mus. 16: 374. [Listed.]
- 1931 Aphana submaculata Sherborn, Index Animalium 25: 6252. [Listed.]

submaculata var. ---- Walker. See Aphaena submaculata var. fulva Metcalf.

# submaculata var. fulva nom. nov. for Aphaena submaculata var. Walker.

1851 [A phaena submaculata] var. —— Walker, List of Homopterous Assam¹ Insects 2: 275. [n. var.]¹

5 6 SciELO 10 11 12 13 14 15

thetis Stål. See Scamandra thetis Stål.

thetis var. arcuigera Stål. See Scamandra thetis var. arcuigera Stål.

thetis var. sanguiflua Stål. See Scamandra thetis var. sanguiflua Stål.

torrida Walker. See Anecphora torrida Walker.

tuba Westwood. See Enchophora tuba Germar.

tullia Breddin. See Aphaenina tullia Breddin.

uniformis Walker. See Polydictya uniformis Walker.

variee. Typographical error for Aphaena variegata Guérin-Méneville. See Penthicodes variegata Guérin-Méneville.

variegata Guérin-Méneville. See Penthicodes variegata Guérin-Méneville.

verisamor Walker. See Frutis pulchra Gray. Family EURYBRACHIDAE.

westwoodii Hope. See Limois westwoodii Hope.

## [Subgenus CALLIDEPSA Stål]

## Callidepsa subgenus of Aphaena

Haplotype Lystra cornuta 1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 87.

Euphria (Callidepsa) 1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 87. [subg. n.]

1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (6):

498. [Listed.]

Callidepsa

1939 Neave, Nomenclator Zoologicus 1: 531. [Listed.]

#### cornuta Fabricius

- 1803 Lystra cornuta Fabricius, Systema Rhyngotorum 1803: 57. China¹ [n. sp.]¹
- 1830 Lystra cornuta Germar, Thon's Entomologisches Archiv 2 (2): 52. [Described.]1
- 1834 Lystra cornuta Guérin-Méneville, Voyage aux Indes-Orientales 1834: 452. [Comparative note.]
- 1850 [Lystra] cornuta Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 73. [Listed.]
- 1869 E[uphria] (Callidepsa) cornuta Stål, Handl. Svenska Vet. Akad. 8 (1): 87. [Described.]<sup>1</sup> Equals Lystra cornuta Fabr.
- 1886 Euphria cornuta Atkinson, Jour. Asiatic Soc. Bengal 55: 205. [Desdribed.] Equals E[uphria] (Callidepsa) cornuta Stål. Equals Lystra cornuta Fabr.
- 1925 Lystra cornuta Sherborn, Index Animalium 7: 1538. [Listed.]

#### Genus SCAMANDRA Stål

Haplotype Aphana [sic] rosea 1863 Stål, Stett. Ent. Zeit. 24: 232.

Type S[camandra] rosea 1906 Distant, Ann. Mag. Nat. Hist. (7) 18:24.

Type Scamandra rosea 1910 Banks, Philippine Jour. Sci. 5: 37.

Type S[camandra] rosea 1910 Distant, Philippine Jour. Sci. 5: 64.

Type Scamandra rosea 1911 Schmidt, Stett. Ent. Zeit. 72: 247.

Type Scamandra rosea 1928 Schmidt, Treubia 10: 125.

Scamandra 1863 Stål, Stett. Ent. Zeit. 24: 232. [gen. n.] :234. [New species from Malay States and Philippine Islands.]

1864 Stål, Ann. Soc. Ent. France (4) 4: 62. [A new species from the Philippine Islands.]

1866 Stål, Hemiptera Africana 4: 134. [Key.]

- 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 742. [Review of Philippine species.] :743. [Key to species.]
- 1873 Marschall, Nomenclator Zoologicus 1873: 389. [Listed.]
- 1882 Scudder, Bull. United States Nat. Mus. 19: 285. [Listed.]
- 1886 Atkinson, Jour. Asiatic Soc. Bengal 55: 202. [Described.]
- 1901 Breddin, Abh. Nat. Ges. Halle 24: 181. [Geographic distribution.]
- 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 24. [Listed.]
- 1906 Schmidt, Stett. Ent. Zeit. 67: 193. [New species from Malay States and Sumatra.]
- 1910 Banks, Philippine Jour. Sci. 5: 37. [Listed.]
- 1910 Bierman, Notes Leyden Mus. 33: 5. [Listed.]
- 1910 Distant, Philippine Jour. Sci. 5: 64. [Listed.]
- 1911 Schmidt, Stett. Ent. Zeit. 72: 247. [Listed.]
- 1916 Oshanin, Horae Soc. Ent. Rossicae 42: 85. [Bibliography.]
- 1925 Singh-Pruthi, Trans. Ent. Soc. London 1925: 220. [Listed.] :221; Pl. XXIX, Fig. 243. [Morphology of male genitalia, illustrated.]
- 1928 Schmidt, Treubia 10: 125. [Listed.]
- 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 199. [Note.] :200. [Listed.]
- 1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22): 3112. [Listed.]
- 1940 Neave, Nomenclator Zoologicus 4: 122. [Listed.]

arcuigera Stål (var.). See Scamandra thetis var. arcuigera Stål. banksi Distant. See Scamandra lachesis Stål.

## clytaemnestra Breddin

1901 Scamandra clytaemnestra Breddin, Abh. Nat. Ges. Halle 24: 131. Celebes¹ [n. sp.]¹:132, 133. [Comparative note.]:32. [Listed.]

#### costalis Bierman

1910 Scamandra costalis Bierman, Notes Leyden Mus. 33: 5. [n. sp.] Sumatra<sup>1</sup>

#### crinita Schmidt

1906 Scamandra crinita Schmidt, Stett. Ent. Zeit. 67: 194. [n. sp.]<sup>1</sup> Sumatra<sup>1</sup>

#### daphne Stål

- 1863 A[phana] daphne Stål, Trans. Ent. Soc. London (3) 1: 581. [n. sp.] Celebes1
- 1870 S[camandra] daphne Stål, Öfv. Svenska Vet. Akad. Förh. 27: 744. [Key.]
- 1870 Alphanea] daphne Walker, Jour. Linnean Soc. Zool. 10: 97. To Aphaena thetis Stål
- 1892 S[camandra] daphne Distant, Trans. Ent. Soc. London 1892: 276. [Comparative note]
- 1901 Sc[amandra] daphne Breddin, Abh. Nat. Ges. Halle 24: 32. [Listed.] :132, 133. [Comparative note.]

## diana Distant

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- 1892 Scamandra diana Distant, Trans. Ent. Soc. London 1892: 276; Pl. Sangir Island<sup>1</sup> XIII, Figs. 4, 4a. [n. sp., illustrated.]<sup>1</sup> Malay Region<sup>2</sup>
- 1895 Scam[andra] diana Gerstaecker, Mitth. Naturw. Ver. Griefswald 27: 23. [Comparative note.]
- 1920 Scamandra diana Cockerell, Proc. United States Nat. Mus. 57: 242. [Comparative note.]<sup>2</sup>

#### fasciata Distant

1906 Scamandra fasciata Distant, Ann. Mag. Nat. Hist. (7) 18: 24. Borneo<sup>1</sup> [n. sp.]<sup>1</sup>

## hecuba Stål

- 1863 S[camandra] hecuba Stål, Stett. Ent. Zeit. 24: 234. [n. sp.]<sup>1</sup> Malay States<sup>1</sup>
- 1870 S[camandra] hecuba Stål, Öfv. Svenska Vet. Akad. Förh. 27: 744. Sumatra<sup>2</sup> [Key.]:743. [Comparative note.]
- 1886 Scamandra hecuba Atkinson, Jour. Asiatic Soc. Bengal 55: 202. [Described.]1
- 1895 Scam[andra] hecuba Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 24. [Comparative note.]
- 1900 S[camandra] hecubae [sic] Breddin, Abh. Senckenbergischen Nat. Ges. 25: 193. [Comparative note.]
- 1906 S[camandra] hecuba Distant, Ann. Mag. Nat. Hist. (7) 18: 25. [Comparative note.]
- 1906 Sc[amandra] hecuba Schmidt, Stett. Ent. Zeit. 67: 193, 194. [Comparative note.]
- 1913 S[camandra] hecuba Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 11.
  [Comparative note.]
- 1928 Scamandra hecuba Schmidt, Treubia 10: 125. [Listed.]2

#### hermione Stål

- 1864 S[camandra] hermione Stål, Ann. Soc. Ent. France (4) 4: 62. Luzon<sup>t</sup>
   [n. sp.]<sup>t</sup>
  Philippine
- 1870 S[camandra] hermione Stål, Öfv. Svenska Vet. Akad. Förh. 27: Islands<sup>2</sup>
  743. [Described.]<sup>2</sup>:744. [Kev.] Palawan Island<sup>3</sup>
- 1910 Scamandra hermione Banks, Philippine Jour. Sci. 5: 37. [Notes.]3

## kuchingana Lallemand

1939 Scamandra kuchingana Lallemand, Ann. Mag. Nat. Hist. (11) 4: Borneo<sup>1</sup> 66. [n. sp.]<sup>1,2</sup> Sarawak<sup>2</sup>

#### lachesis Stål

- 1863 S[camandra] lachesis Stål, Stett. Ent. Zeit. 24: 235. [n. sp.]<sup>1</sup> Luzon<sup>1</sup>
- 1864 S[camandra] lachesi [sic] Stål, Ann. Soc. Ent. France (4) 4: 62. Philippine [Comparative note.] Islands<sup>2</sup>
- 1870 S[camandra] lachesis Stål, Öív. Svenska Vet. Akad. Förh. 27: 742. Mindanao³ [Described.]²:744. [Key.]
- 1906 Sc[amandra] lachesis Schmidt, Stett. Ent. Zeit. 67: 195. [Comparative note.]
- 1910 Scamandra banksi Distant, Philippine Jour. Sci. 5: 64; Pl. I, Fig. 8. [n. sp., illustrated.]<sup>2</sup>
- 1911 Scamandra lachesis Schmidt, Stett. Ent. Zeit. 72: 247. [Notes.]<sup>1,3</sup> Equals Sc[amandra] banksi Dist.

## lydia Stål

- 1870 S[camandra] lydia Stål, Öív. Svenska Vet. Akad. Förh. 27: 743. Philippine [n. sp.]<sup>1</sup>:744. [Key.] Islands<sup>1</sup>
- 1910 S[camandra] lydia Distant, Philippine Jour. Sci. 5: 64. [Comparative note.]

#### medea Breddin

1900 Scamandra medea Breddin, Abh. Senckenbergischen Nat. Ges. Borneo¹ 25: 193. [n. sp.]¹

## merope Kirkaldy

1913 Scamandra merope Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Borneo¹ Div. Ent. 12: 11. [n. sp.]¹

## moorei Lallemand

1939 Seamandra moorei Lallemand, Ann. Mag. Nat. Hist. (11) 4: 67. Borneo<sup>1</sup> [n. sp.]<sup>1,2</sup> Sarawak<sup>2</sup>

#### mucorea Gerstaecker

1895 Scamandra mucorea Gerstaecker, Mitth. Naturw. Ver. Greifswald Palawan Island<sup>1</sup> 27: 22. [n. sp.]<sup>1</sup>

## polychroma Gerstaecker

1895 Scamandra polychroma Gerstaecker, Mitth. Naturw. Ver. Greifs- Borneo¹ wald 27: 23. [n. sp.]¹

## rosea Guérin-Méneville

1834 Aphaena rosea Guérin-Méneville, Voyage aux Indes-Orientales Sumatra<sup>1</sup>
1834: 454; Pl. 3, Fig. 3. [n. sp., illustrated.]<sup>1,2</sup>

Java<sup>2</sup>
1835 At Ward and Province Head thank the Enterpolarie 2 (1)

1835 Aph[ana] rosea Burmeister, Handbuch der Entomologie 2 (1): Malay States<sup>3</sup> 167. [Listed.] Borneo<sup>4</sup>

1837 [Aphaena] rosea Drapiez, Dictionnaire Classique des Sciences Netherlands Naturelles 1: 261. [Listed.]<sup>2</sup>

Naturelles 1: 261. [Listed.]<sup>2</sup> Indies<sup>5</sup>
1839 Aphaena rosea Spinola, Ann. Soc. Ent. France 8: 248. [Listed.]<sup>1</sup> Sipora Island<sup>6</sup>

1850 A[phana] rosea Schaum, Allgemeine Encyklopädie Ersch und Siberut Island<sup>7</sup>
Gruber 51: 66. [Listed.]<sup>1</sup> Singapore

1851 Aphaena rosea Walker, List of Homopterous Insects 2: 274. Island<sup>8</sup> [Catalogued.]<sup>1</sup> Banguey Island<sup>9</sup>

1857 Aphaena rosea Walker, Jour. Proc. Linn. Soc. 1: 84. [Listed.]<sup>1,3</sup> :143. [Comparative note.]

1857 Aphaena saturata Walker, Jour. Proc. Linn. Soc. 1: 143. [n. sp.]4

1858 A[phaena] rosea Walker, List of Homopterous Insects. Supplement 1858: 45. [Comparative note.]

1859 Aphaena rosea Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]<sup>1</sup>

1859 Aphaena saturata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]<sup>4</sup>
1859 A[phaena] rosea Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 364. [Comparative note.]

1859 Aphaena saturata Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 364. [n. sp.]<sup>5</sup>

1863 [Scamandra rosea] Stål, Stett. Ent. Zeit. 24: 233. Equals Aphana rosea Guér.-Mén. :235. [Comparative note.]

1870 S[camandra] rosea Stål, Öív. Svenska Vet. Akad. Förh. 27: 743. [Key, comparative

1886 Scamandra rosea Atkinson, Jour. Asiatic Soc. Bengal 55: 203. [Described.]<sup>1,2,3,8</sup> Equals Aphaena rosea Guér.-Mén. Equals Aphaena saturata Walk.

1895 Scam[andra] rosea Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 22, 23, 24. [Comparative notes.] Equals Aphaena [rosea.]

1905 Scamandra rosea Breddin, Mitt. Mus. Hamburg 22: 224. [Listed.]1,4.9

1906 S[camandra] rosea Distant, Ann. Mag. Nat. Hist. (7) 18: 24. Equals Aphaena [rosea Guér.-Mén.]

1906 [Aphaena] rosea Kirkaldy, Entomologist 39: 248. [Listed.]

1906 Sc[amandra] rosea Schmidt, Stett. Ent. Zeit. 67: 193, 194. [Comparative note.]

1927 Scamandra rosea Baker, Philippine Jour. Sci. 32: 394; Pl. 1, Fig. 4. [Listed, illustrated.]<sup>6,7</sup>

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1928 Scamandra rosea Schmidt, Treubia 10: 125. [Listed.]

1930 Aphaena rosea Sherborn, Index Animalium 22: 5548. [Listed.]

sanguiflua Stål (var.). See Scamandra thetis var. sanguiflua Stål.

## sanguinea Schmidt

1906 Scamandra sanguinea Schmidt, Stett. Ent. Zeit. 67: 193. [n. sp.]<sup>1</sup> Malay States<sup>1</sup> saturata Walker. See Scamandra rosea Guérin-Méneville.

## scriptifacies Walker

1870 Aphaena scriptifacies Walker, Jour. Linnean Soc. Zool. 10: 97. Sumatra¹ [n, sp.]¹

1906 S[camandra] scriptifacies Distant, Ann. Mag. Nat. Hist. (7) 18: 25. [Comparative note.]

## selene Breddin

1901 Scamandra selene Breddin, Abh. Nat. Ges. Halle 24: 132. [n. sp.]<sup>1</sup> Celebes<sup>1</sup> :32. [Listed.]

#### semele Stål

1863 S[camandra] semele Stål, Stett. Ent. Zeit. 24: 235. [n. sp.]<sup>1</sup> Malay States<sup>1</sup>

1870 S[camandra] semele Stål, Öfv. Svenska Vet. Qkad. Förh. 27: 743. [Comparative note.]:744. [Key.]

1886 Scamandra semele Atkinson, Jour. Asiatic Soc. Bengal 55: 203 [Described.]1

thetidi. Typographical error for Scamandra thetis Stål.

#### thetis Stål

1863 A[phana] thetis Stål, Trans. Ent. Soc. London (3) 1: 580. [n. sp.] Celebes1

1870 Aphaena thetis Walker, Jour. Linnean Soc. Zool. 10: 97. [Catalogued.] Equals A[phaena] daphne Stål [error.]

1901 Scamandra thetis Breddin, Abh. Nat. Ges. Halle 24: 32. [Listed.]

1901 Sc[amandra] thetidi [sic] Breddin, Abh. Nat. Ges. Halle 24: 132, 133. [Comparative note.]

1931 Scamandra thetis Lallemand, Mém. Mus. R. Hist. Nat. Belgique 4 (1): 72. [Listed.]1

## thetis var. arcuigera Stål

1863 [Aphana thetis] arcuigera Stål, Trans. Ent. Soc. London (3) 1: Celebes¹ 580. [n. var.]¹

1892 S[camandra] arcuigera Distant, Trans. Ent. Soc. London 1892: 276. [Comparative note.]

1901 Scamandra thetis arcuigera Breddin, Abh. Nat. Ges. Halle 24: 32. [Listed.]1

#### thetis var. sanguiflua Stål

1863 [Aphana thetis] sanguiflua Stål, Trans. Ent. Soc. London (3) 1: Celebes¹ 580. [n. var.]¹

1901 Scamandra thetis sanguiflua Breddin, Abh. Nat. Ges. Halle 24: 32. [Listed.]1

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m 6}$  SciELO  $_{
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m cm}$   $_{
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## varicolor Distant

1906 Scamandra varicolor Distant, Ann. Mag. Nat. Hist. (7) 18: 25. Bali Island¹ [n. sp.]¹

## Genus CALMAR Kirkaldy

Orthotype [Calmar] punctata 1901 Kirkaldy, Entomologist 34:6.

## [Maeonia Stål]

[Orthotype Lystra punctata 1863 Stål, Stett. Ent. Zeit. 24: 231.]

Maeonia 1863 Stål, Stett. Ent. Zeit. 24: 231. [gen. n.]

1866 Stål, Hemiptera Africana 4: 137. [Key.]:148. [Described.]

1873 Marschall, Nomenclator Zoologicus 1873: 371. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 186. [Listed.]
1890 Karsch, Berliner Ent. Zeits. 35: 61, 62. [Listed.] :63. [Comparative note.]

Calmar 1901 Kirkaldy, Entomologist 34: 6. Nom. nov. for Maeonia Stål [nec Maeonia Dana (1850)].

1912 Waterhouse, Index Zoologicus No. II. 1912: 44. [Listed.]

1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (6): 511. [Listed.] Equals Maeonia Stål.

Maeonia 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15): 1952. [Listed.]

Calmar 1939 Neave, Nomenclator Zoologicus 1: 544. [Listed.] Equals Maeonia Stål.

Maeonia 1940 Neave, Neomenclator Zoologicus 3: 26. [Listed.] To Calmar Kirk.

## punctata Signoret

1850 Lystra punctata Signoret, Ann. Soc. Ent. France (2) 8: 65; Pl. 2, Portuguese Fig. I. [n. sp., illustrated.]<sup>1</sup> Guinea<sup>1</sup>

1851 L[ystra] punctata Schaum, Arch. Nat. 17: 268. [Notes.]<sup>2</sup> Senegal<sup>2</sup>
1851 Polydictya (?) punctata Walker, List of Homopterous Insects 2: Guinea<sup>3</sup>

290. [Catalogued.] Equals Lystra punctata Sign.

Locality

1858 Lystra punciata Walker, List of Homopterous Insects. Addenda. unknown<sup>4</sup> 1858: 316. [Listed.]<sup>3</sup>

1859 Polydictya (?) punctata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>4</sup> 1863 [Maeonia punctata] Stål, Stett. Ent. Zeit. 24: 231. Equals Lystra punctata Sign.

1865 [Maeonia punciata] Stal, Stett. Ent. Zett. 24: 231. Equals Lystra punciata Sign.

1866 M[aeonia] punciata Stal, Hemiptera Africana 4: 148. [Described.]<sup>3</sup> Equals Lystra punciata Sign.

1929 Lystra punctata Sherborn, Index Animalium 21: 5264. [Listed.]

## Genus BENAMATAPA Distant

Haplotype Benamata pa marshalli [n. sp.] 1899 Distant, Ann. Mag. Nat. Hist. (7) 4: 114.

Benamatapa 1899 Distant, Ann. Mag. Nat. Hist. (7) 4: 114. [gen. n.]

1902 Waterhouse, Index Zoologicus 1902: 45. [Listed.]

1907 Distant, Insecta Transvaaliensia 8: 187. [Listed.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (3): 393.
[Listed.]

1939 Neave, Nomenclator Zoologicus 1: 417. [Listed.]

#### marshalli Distant

1899 Benamatapa marshatti Distant, Ann. Mag. Nat. Hist. (7) **4:** 114. Southern [n. sp.]<sup>1</sup> Rhodesia<sup>1</sup>

1907 Benamatapa marshalli Distant, Insecta Transvaaliensia 8: 187; Pl. XVIII, Figs. 12, 12a. [Listed, illustrated.]<sup>1</sup>

## Genus MAMATOLA Distant

Haplotype Mamatola singularis [n. sp.] 1899 Distant, Ann. Mag. Nat. Hist. (7) 4: 113.

Type Mamatola singularis 1907 Distant, Insecta Transvaaliensia 8: 187

Mamatola 1899 Distant, Ann. Mag. Nat. Hist. (7) 4: 113. [gen. n.]

1902 Waterhouse, Index Zoologicus 1902: 211. [Listed.] 1907 Distant, Insecta Transvaaliensia 8: 187. [Listed.]

1910 Distant, Insecta Transvaaliensia 10: 245. [Listed.]

1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15): 1963. [Listed.]

1940 Neave, Nomenclator Zoologicus 3: 36. [Listed.]

## conspersa Schmidt

1924 Mamatola conspersa Schmidt, Ent. Mitt. 13: 103. [n. sp.]1

Belgian Congo<sup>1</sup>

#### renatus Distant

1910 Mamatola renatus Distant, Insecta Transvaaliensia 10: 245; Pl. Natal<sup>1</sup> XXIII, Figs. 8, 8a. [n. sp., illustrated.]<sup>1</sup>

## singularis Distant

1899 Mamatola singularis Distant, Ann. Mag. Nat. Hist. (7) 4: 114. Transvaal<sup>1</sup> [n. sp.]<sup>1</sup>

1907 Mamatola singularis Distant, Insecta Transvaaliensia 8: 187; Pl. XVIII, Figs. 10, 10a. [Listed, illustrated.]<sup>1</sup>

#### Genus EDDARA Walker

Haplotype *Eddara euchroma* [n. sp.] 1858 Walker, List of Homopterous Insects. Supplement. 1858: 57.

Type E[ddara] euchroma 1906 Distant, Ann. Mag. Nat. Hist. (7) 18:

Type E[ddara] euchroma 1925 Hesse, Ann. South African Mus. 23: 145.

## [Glagovia Stål]

[Haplotype Glagovia bella [n. sp.] 1859 Stål, Berliner Ent. Zeit. 3: 313.]

Eddara 1858 Walker, List of Homopterous Insects. Supplement 1858: 57. [gen. n.]

Glagovia 1859 Stål, Berliner Ent. Zeit. 3: 313. [gen. n.]

1866 Stål, Hemiptera Africana 4: 136. [Key.]:147. [Described.]

Eddara 1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 86. [Taxonomy of Fabrician species.] Equals Glagoria Stål.

1873 Marschall, Nomenclator Zoologicus 1873: 362. [Listed.]

Glagoria 1873 Marschall, Nomenclator Zoologicus 1873: 365. [Listed.]

Eddara 1882 Scudder, Bull. United States Nat. Mus. 19: 108. [Listed.]

Glagoria 1882 Scudder, Bull. United States Nat. Mus. 19: 131. [Listed.]

Tanganyika<sup>8</sup>

Nyasaland6

South West

Good Hopes

Africa8

#### Eddara

Eddara 1890 Karsch, Berliner Ent. Zeits. 35: 61, 62. [Listed.] Equals Glagovia Stål. :63. Comparative note.]

1904 Melichar, Verh. Zool. Bot. Ges. Wien 54: 28. Equals Glagovia.

1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 30. [Listed.] Equals Glagovia Stål.

1907 Distant, Insecta Transvaaliensia 8: 187. [Listed.] Equals Glagovia Stål.

1912 Melichar, Deutschen Zentral-Afrika-Expedition 1910-1911 1: 125. Equals

1925 Hesse, Ann. South African Mus. 23: 145. [Listed.] Equals Glagovia Stål.

1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9): 1104. [Listed.]

1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 199. [Note.] :200. [Listed.] Equals Glagoria

Glagoria 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11): 1370. [Listed.]

Eddara 1939 Neave, Nomenclator Zoologicus 2: 196. [Listed.]

Glagovia 1939 Neave, Nomenclator Zoologicus 2: 471. [Listed.]

bella Stål. See Eddara euchroma Walker.

#### catenaria Distant

1906 Eddara catenaria Distant, Ann. Mag. Nat. Hist. (7) 18: 30. [n. Kenya1 East Africa<sup>2</sup>

1907 E[ddara] catenaria Distant, Insecta Transvaaliensia 8: 187. [Listed.]2

### costalis Lallemand

1928 Eddara costalis Lallemand, Ann. Mag. Nat. Hist. (10) 1: 242. [n. Gold Coast<sup>1</sup> sp.]1

#### euchroma Walker

1858 Eddara euchroma Walker, List of Homopterous Insects. Supple- Natal1 ment 1858: 58. [n. sp.]1

1859 G[lagovia] bella Stål, Berliner Ent. Zeit. 3: 313. [n. sp.]2

1862 Glagovia bella Stål, Öfv. Svenska Vet. Akad. Förh. 19: 486. Somaliland<sup>4</sup> Equals Eddara euchroma Walk.

1866 G[lagovia] bella Stål, Hemiptera Africana 4: 147. [Described.]1.2 Equals Eddara euchroma Walk.

1869 E[ddara] euchromae [sic] Stål, Handl. Svenska Vet. Akad. 8 (1): Kenya<sup>7</sup> 87. [Comparative note.]

1892 Glagoria bella Gerstaecker, Jahrb. Wiss. Anst. 9: 57. [Listed.]3

1904 Eddara bella Melichar, Verh. Zool. Bot. Ges. Wien 54: 28.

[Listed.] Equals Glagovia [bella Stål.]

1906 E[ddara] euchroma Distant, Ann. Mag. Nat. Hist. (7) 18: 30. [Comparative note.]

1907 Eddara euchroma Distant, Insecta Transvaaliensia 8: 188; Pl. XVIII, Figs. 14, 14a. [Notes, illustrated.]1.2.5.8 Equals Glagovia bella Stål.

1910 Eddara euchroma Strand, Ent. Rundsch. 27: 163 (6); Fig. 7. [Notes, illustrated.]<sup>7</sup> Equals Glagoria bella Stål.

1912 Eddara bella Melichar, Deutschen Zentral-Afrika-Expedition 1910-1911. 1: 125. [Comparative note.]

1925 E[ddara] euchroma Hesse, Ann. South African Mus. 23: 145. [Listed.]8 Equals [Eddara] bella Stål.

#### sonora Melichar

1912 Eddara sonora Melichar, Deutschen Zentral-Afrika-Expedition Cameroons1 1910-1911. 1: 125; Pl. II, Fig. 8. [n. sp., illustrated.]1

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## viridiceps Fabricius

- 1803 Lystra viridiceps Fabricius, Systema Rhyngotorum 1803: 58. [n. Guinea¹ sp.]¹ India²
- 1830 L[ystra] viridiceps Germar, Thon's Entomologisches Archiv 2 (2): Africa<sup>3</sup> 54. [Described.]<sup>2</sup>
- 1850 [Lystra] viridiceps Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 73. [Listed.]
- 1866 Lystra viridiceps Stål, Hemiptera Africana 4: 263. [Listed.]3
- 1869 E[ddara] viridiceps Stål, Handl. Svenska Vet. Akad. 8 (1): 86. [Described.] Equals Lystra viridiceps Fabr.
- 1907 E[ddara] viridiceps Distant, Insecta Transvaaliensia 8: 187. [Listed.]1
- 1932 Lystra viridiceps Sherborn, Index Animalium 28: 6936. [Listed.]

## Genus APHAENINA Metcalf

Aphaenina nom. nov. for Aphana Stål 1863 [nec Aphaena Guérin-Méneville 1834, nec Aphana Burmeister 1835.]

Orthotype Aphaena fuscata Guérin-Méneville.

## Aphana [nec Burmeister]

- 1863 Stål, Stett. Ent. Zeit. 24: 231. [Described, comparative note.] :235. [A new species from Assam.] Equals Penthicus Blanch. [error.]
- 1863 Stål, Trans. Ent. Soc. London (3) 1: 580, 579, 581, 583. [Comparative note.]: 580 [New species from Celebes.]
- 1864 Stål, Ann. Soc. Ent. France (4) 4: 61. [A new species from the Philippine Islands.]
- 1866 Stål, Hemiptera Africana 4: 134. [Key.] :263. [Listed.]
- 1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 87. [Taxonomy of Fabrician species.]
- 1869 Stål, Berliner Ent. Zeit. 13: 241. [New species from Nicobar Islands.]
- 1870 Stål, Stett. Ent. Zeit. 31: 256. [Taxonomy.]

## Aphana [nec Burmeister]

- Aphana (Aphana) 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 741. [Key.]
  - 1885 Atkinson, Jour. Asiatic Soc. Bengal 54: 142. [Described, comparative note.] Equals Aphaena Guér.-Mén. [in part.] :155. [Comparative note.]
  - 1906 Distant, Fauna of British India 3: 198. [Key.] :201. [Described.] Equals Aphaena Guér.-Mén. [in part.] Equals Penthicus Blanch. [error.] :205. [Comparative note.]

## basigera Walker

1870 Aphaena basigera Walker, Jour. Linnean Soc. Zool. 10: 97. [n. Sumatra¹ sp.]¹

#### bimaculata Schmidt

1905 Apliaena bimaculata Schmidt, Stett. Ent. Zeit. 66: 376. [n. sp.]<sup>1</sup> Sumatra<sup>1</sup>

#### chionaema Butler

- 1882 Aphaena chionaema Butler, Ann. Mag. Nat. Hist. (5) 9: 127. [n. Sumatral sp.]<sup>1</sup>
- 1884 Aphaena chionaema Waterhouse, Aid to the Identification of Insects 21: Pl. 152; Fig. 4. [Illustrated.]<sup>1</sup>

## cicatricosa Germar

1830 F[lata] cicatricosa Germar, Thon's Entomologisches Archiv 2 (2): Brazil<sup>1</sup> 47. [n. sp.]<sup>1</sup>

#### Aphaenina

- 1839 Aphana [cicatricasa] Westwood, Trans. Linn. Soc. London Zool. 18: 149. [Described.] Equals Flata cicatricasa Germ.
- 1850 Flata cicatricasa Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 69. [Listed.]<sup>1</sup>
- 1851 Aphaena cicatricasa Walker, List of Homopterous Insects 2: 274. [Catalogued.] Equals Flata cicatricasa Germ.
- 1859 Aphaena cicatricasa Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1925 Flata cicatricasa Sherborn, Index Animalium 6: 1273. [Listed.]

## dimidiata Hope

- 1843 Lystra dimidiata Hope, Trans. Linn. Soc. London Zool. 19: 133; Assam¹ Pl. XII, Fig. 4. [n. sp., illustrated.]¹
- 1850 A[phana] dimidiata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra d[imidiata] Hope.
- 1851 Lystra dimidiata Walker, List of Homopterous Insects 2: 286. [Catalogued.]1
- 1859 Lystra dimidiata Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1863 [Aphaena] (?) dimidiata Stål, Stett. Ent. Zeit. 24: 232. [Listed.]
- 1885 Aphana dimidiata Atkinson, Jour. Asiatic Soc. Bengal 54: 146. [Described.] Equals Lystra dimidiata Hope.
- 1906 Aphana dimidiata Distant, Fauna of British India 3: 205. [Described.]¹ Equals Lystra [dimidiata Hope.]
- 1925 Lystra dimidiata Sherborn, Index Animalium 8: 1933. [Listed.]

## fuscata Guérin-Méneville

- 1831 Aphaena fuscata Guérin-Méneville, Plates from Voyage sur la New Guinea<sup>1</sup> Coquille 1831: Pl. 10, Figs. 7, 7A-C. [n. sp., illustrated.] America (?)<sup>2</sup>
- 1834 Aphaena fuscata Guérin-Méneville, Voyage aux Indes-Orientales Australia Andai Island Andai Island
- 1838 Aphaena fuscata Guérin-Méneville, Voyage sur la Coquille 2 (2): Dutch 184. [Described.]<sup>1</sup> New Curnea<sup>5</sup>
- 1839 Enchaphora fuscata Spinola, Ann. Soc. Ent. France 8: 229; Pl. 12,
- Figs. 2A-C. [Described, illustrated.] Equals Aphaena fuscata Guér.-Mén.
- 1845 Enchophora fuscata Burmeister, Genera Insectorum 1 (8): [4]. [Listed.]<sup>2</sup>
- 1850 P[miclus] fuscatus Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65.
  [Listed.] Equals A phaena f[uscata] Guér.-Mén. Equals Enchaphara f[uscata] Spin.
- 1851 Enchophora fuscata Walker, List of Homopterous Insects 2: 271. [Catalogued.]<sup>1</sup>
  Equals Aphaena fuscata Guér.-Mén.
- 1859 Enchophara fuscata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]
- 1863 [Ulasia fuscata] Stål, Stett. Ent. Zeit. 24: 233. Equals Aphana fuscata Guér.-Mén.
- 1906 A[phaena] fuscata Distant, Entomologist 39: 274. [Notes.]1
- 1914 Aphaena fuscata Distant, Trans. Zool. Soc. London 20: 347. [Listed.]<sup>4,5</sup> Equals Encaphora [sic] fuscata Spin.
- 1926 Aphaena fuscata Sherborn, Index Animalium 11: 2580. [Listed.]
- 1928 A phaena furcata [sic] Schmidt, Treubia 10: 125. [Listed.]1
- 1938 Enchophara fuscata Metcalf, Bull, Mus. Comp. Zool, Harvard Coll. 82: 358. [Key.]

#### leucostictica White

- 1845 Aphaena leucastictica White, Ann. Mag. Nat. Hist. 15: 37. [n, sp.]1 Philippine
- 1850 A[phana] leucasticta [sic] Schaum, Allgemeine Encyklopädie Islands<sup>1</sup> Ersch und Gruber 51: 66. [Listed.]<sup>1</sup> Luzon<sup>2</sup>
- 1851 A phaena leucastictica Walker, List of Homopterous Insects 2: 277. [Catalogued.]¹ Equals A phana leucostictica White.
- 1859 Aphaena leucasticta [sic] Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]2
- 1863 [Aphaena] leucosticta [sic] Stål, Stett. Ent. Zeit. 24: 232. [Listed.]
- 1870 Aphana leucosticta [sic] Stål, Öfv. Svenska Vet. Akad. Förh. 27: 743. [Notes.]<sup>1</sup>
- 1927 Aphaena leucostictica Sherborn, Index Animalium 14: 3536. [Listed.]

## madagascariensis Westwood

- 1851 Aphana madagascariensis Westwood, Ann. Mag. Nat. Hist. (2) 7: Madagascar1 208. [n. sp.]1
- 1852 Aphaena madagascariensis Walker, List of Homopterous Insects 4: 1134. [Listed.]1
- 1859 Aphaena madagascariensis Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1866 [Aphana] madagascariensis Stål, Hemiptera Africana 4: 263. [Listed.]2

## neaera Walker

- 1870 Aphaena neaera Walker, Jour. Linnean Soc. Zool. 10: 98. [n. sp.]1 Celebes1
- 1901 Aphaena neaera Breddin, Abh. Nat. Ges. Halle 24: 32. [Listed.]1 :134. [Comparative note.]

## nicobarica Stål

- 1869 Aphana nicobarica Stål, Berliner Ent. Zeit. 13: 241. [n. sp.]1 Nicobar
- 1885 Aphana nicobarica Atkinson, Jour. Asiatic Soc. Bengal 54: 147. Islands1 [Described.]1
- 1906 Aphana nicobarica Distant, Fauna of British India 3: 202. [Described.]1

#### reversa Walker

- 1870 Ulasia reversa Walker, Jour. Linnean Soc. Zool. 10: 99. [n. sp.]<sup>1,2</sup> Aru Islands<sup>1</sup>
- 1911 Aphaena reversa Distant, Ann. Mag. Nat. Hist. (8) 8: 389. New Guinea2 [Listed.]1 Dutch
- 1911 Ulasia reversa Schmidt, Stett. Ent. Zeit. 72: 247. [Listed.] New Guinea<sup>3</sup>
- 1912 Aphaena reversa Distant, Trans. Ent. Soc. London 1911: 600 [Listed.]3 Equals Ulasia reversa Walk.
- 1914 Aphaena reversa Distant, Trans. Zool. Soc. London 20: 347. [Listed.]1.2 Equals Ulasia reversa Walk.

## rugulosa Stål

1870 Aphana rugulosa Stål, Öfv. Svenska Vet. Akad. Förh. 27: 742. Philippine [n. sp.]1 Islands1

#### tullia Breddin

1901 Aphaena tullia Breddin, Abh. Nat. Ges. Halle 24: 133. [n. sp.]1:32. Celebes1 [Listed.]

## Genus METAPHAENA Schmidt

- Orthotype Aphana novemmaculata 1905 Schmidt, Stett. Ent. Zeit. 66: 360.
- Metaphaena 1905 Schmidt, Stett. Ent. Zeit. 66: 360. [gen. n., key.] -358, 359. [Notes.] :361. [Key to species.]
  - 1906 Schmidt, Stett. Ent. Zeit. 67: 196. [Listed.]
  - 1910 Strand, Ent. Rundsch. 27: 162 (5), 163 (6). [Comparative note.]
  - 1912 Jacobi, Deutsch-Zentral-Afrika-Expedition 4: 26. [Listed.] 1912 Waterhouse, Index Zoologicus No. II 1912: 174. [Listed.]

  - 1916 Oshanin, Horae Soc. Ent. Rossicae 42: 85. [Bibliography.] 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.]

  - 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15): 2059.
  - 1940 Neave, Nomenclator Zoologicus 3: 131. [Listed.]

## abyssinica Lallemand

1928 Metaphaena abyssinica Lallemand, Ann. Mag. Nat. Hist. (10) 1: Ethiopia<sup>1</sup> 242. [n. sp.]<sup>1</sup>

## angolensis Jacobi

1936 Metaphaena angolensis Jacobi, Arq. Mus. Bocage 7: 38. [n. sp.]1 Angola1

#### basiflava Karsch

1890 Aphana basiflava Karsch, Berliner Ent. Zeits. 35: 62; Pl. 2, Fig. 5. Congo¹ [n. sp., illustrated.]¹ Cameroons²

1894 Aphana basiflava Karsch, Stett. Ent. Zeit. 55: 114. [Comparative West Africa<sup>2</sup> note.] :115. [Key.]<sup>2</sup> Gabon<sup>4</sup>

1895 Aphana basiflava Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 7. [Comparative note.]<sup>1</sup>

1895 [Anecphora] basiflava Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 8. [Notes.] 1899 Aphana basiflava Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 59. [Described.] 1.2

1899 [Aphana] subflavam [sic] Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 59. [Comparative note.]

1905 Metaphaena basiflava Schmidt, Stett. Ent. Zeit. 66: 362. [Key.] :363. [Notes.] Equals Aphana basiflava Karsch. Equals Anecphora basiflava Gerst.

#### basilactea Karsch

1890 Aphana novemmaculata Karsch, Berliner Ent. Zeits. 35: 63. [Comparative note.] Cameroons¹ Congo²

1894 Aphana basilactea Karsch, Stett. Ent. Zeit. 55: 115; Pl. II, Fig. 3. Uganda<sup>2</sup> Nom. nov. for [Aphana] novemmaculata Karsch [nec Aphana Belgian Congo<sup>4</sup> novemmaculata Distant]. [Key, illustrated.]<sup>1</sup>

1899 A[phana] basilactea Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 60. [Comparative

note

1899 Aphana distanti Haglund, Öiv. Svenska Vet. Akad. Förh. 56: 59. Nom. nov. for A[phana] novemmaculata Karsch (1894) [nec Aphaena novemmaculata Distant (1878)]. [Described.]<sup>1</sup>

1905 Metaphaena basilactea Schmidt, Stett. Ent. Zeit. 66: 361. [Key.] :365. [Described.]<sup>2</sup> Equals A phana basilactea Karsch.

1906 [Metaphaena] basilactea Schmidt, Stett. Ent. Zeit. 67: 196. [Comparative note. 1912 Metaphaena basilactea Jacobi, Deutsch-Zentral-Afrika-Expedition 4: 25. [Listed.]<sup>3</sup>

1912 Anecphora distanti Melichar, Deutschen Zentral-Afrika-Expedition 1910-1911 1: 127. [Listed.]<sup>4</sup>

#### basirufa Schmidt

1905 Metaphaena basirufa Schmidt, Stett. Ent. Zeit. 66: 363. [n. sp.]<sup>1</sup> Angola<sup>1</sup> :362. [Key.]

1905 A[phaena] basirufa Schmidt, Stett. Ent. Zeit. 66: 376, 377. [Comparative note.]

#### cruenta Gerstaecker

1895 [Anecphora] cruenta Gerstaecker, Mitth. Naturw. Ver. Greifswald Equatorial
27: 9. [n. sp.]<sup>1</sup>: 8. [Notes.]

1905 Anecphora cruenta Melichar, Wien. Ent. Zeit. 24: 280. [Listed.]2 Tanganyika2

1905 Metaphaena cruentata [sic] Schmidt, Stett. Ent. Zeit. 66: 362. [Key.] :364. [Notes.]<sup>2</sup> Equals Anecphora cruentata [sic] Gerst.

1910 Metaphaena cruenta Jacobi, Schwedischen Zoologischen Expedition Kilimandjaro 1910: 101, 135. [Listed.]<sup>2</sup>

1936 M[etaphaena] cruenta Jacobi, Arq. Mus. Bocage 7: 38. [Comparative note.] cruentata. Typographical error for Metaphaena cruenta Gerstaecker.

## hilaris Gerstaecker

1895 Anecphora hilaris Gerstaecker, Mitth. Naturw. Ver. Griefswald Equatorial 27: 9. [n. sp.]<sup>1</sup>:8. [Comparative note.] Africa<sup>1</sup>

1905 Metaphaena hilaris Schmidt, Stett. Ent. Zeit. 66: 362. [Key.] :365. Tanganyika<sup>2</sup> [Notes.]<sup>2</sup> Equals Anecphora hilaris Gerst.

#### militaris Gerstaecker

1895 Anecphora militaris Gerstaecker, Mitth. Naturw. Ver. Greifswald Equatorial 27: 8. [n. sp.]<sup>1</sup>:8, 9. [Comparative notes.] Africa

1905 Anecphara militaris Melichar, Wien. Ent. Zeit. 24: 280. [Listed.] Tanganyika?

1905 Metaphaena militaris Schmidt, Stett. Ent. Zeit. 66: 362. [Key.] Zanzibar<sup>3</sup>:364. [Notes.]<sup>2</sup> Equals Anecphora militaris Gerst.

1910 Metaphaena militaris Strand, Ent. Rundsch. 27: 162 (5). [Described.]2.3

#### novemmaculata Distant

1878 Aphana novemmaculata Distant, Trans. Ent. Soc. London 1878: West Africa¹
323 [n. sp.]¹
Cameroons²

1881 Aphana novemma culata Waterhouse, Aid to the Identification of Insects 6: Pl. 50. [Illustrated.]<sup>1</sup>

1894 Aphana novemmaculata Karsch, Stett. Ent. Zeit. 55: 114. [Notes.]<sup>2</sup>:115; Pl. II, Fig. 1. [Key, illustrated.]<sup>2</sup>

1895 Aphana notemmaculata Gerstaecker, Mitth. Naturw. Ver. Griefswald 27: 7. [Comparative note.]2

1895 An[ecphora] novemmaculata Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 8, 9. [Notes.]

1899 Aphana novemnaculata Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 59. [Notes.]<sup>2</sup>:59, 60. [Comparative notes.]

1905 Metaphaena novemmaculata Schmidt, Stett. Ent. Zeit. 66: 361. [Key.] :362. [Notes.]<sup>2</sup> Equals Aphana novemmaculata Dist. Equals Anecphora novemmaculata Gerst.

1911 Aphana novemmaculata Licent, Bull. Soc. Ent. France 1911: 51. [Morphology of malphigian tubules] :286. [Morphology of digestive system.]

1936 M[etaphaena] notemmaculata Jacobi, Arq. Mus. Bocage 7: 38. [Comparative note.]

## tricolor Schmidt

1905 Metaphaena tricolor Schmidt, Stett. Ent. Zeit. 66: 363. [n. sp.]<sup>1</sup> Congo<sup>1</sup> :362. [Key.]

1906 Metaphaena tricolor Schmidt, Stett. Ent. Zeit. 67: 196. [Described.]1

## Genus ANECPHORA Karsch

Haplotype Anecphora auranliaca [n. sp.] 1890 Karsch, Berliner Ent. Zeits. 35: 63.

Type A[necphora] auranliaca 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 192.

Type Anecphora aurantiaca 1910 Schmidt, Stett. Ent. Zeit. 71: 305.

Anecphora 1890 Karsch, Berliner Ent. Zeits. 35: 63. [gen. n.]

1895 Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 2. [Listed.] :7, 8. [Notes.]

1902 Waterhouse, Index Zoologicus 1902: 21. [Listed.]

1905 Schmidt, Stett. Ent. Zeit. 66: 358, 359. [Notes.] :360. [Key.] :367. [Key to species.1

1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 192. [Listed.]

1907 Schmidt, Stett. Ent. Zeit. 68: 363. [A new species from Cameroons.] 1910 Schmidt, Stett. Ent. Zeit. 71: 305. [New species from Cameroons.]

Amephora [sic] 1911 Strand, Ent. Rundsch. 28: 40. [Typographical error for Anecphora.] 1916 Oshanin, Horae Soc. Ent. Rossicae 42: 85. [Bibliography.] Anecphora

1924 Schmidt, Ent. Mitt. 13: 99. [Comparative note.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 178.

1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.] Amephora [sic] 1939 Neave, Nomenclator Zoologicus 1: 142. [Listed.]

Anecphora 1939 Neave, Nomenclator Zoologicus 1: 193. [Listed.]

## angulosa Strand

1911 Anecphora angulosa Strand, Wien. Ent. Zeit. 30: 16. [n. sp.]1 Cameroons1

## aurantiaca Karsch

1890 Anecphora aurantiaca Karsch, Berliner Ent. Zeits. 35: 63. [n. sp.] Sierra Leone<sup>1</sup>

1895 Anecph[ora] aurantiaca Gerstaecker, Mitth. Naturw. Ver. Greifs- Liberia2 wald 27: 6, 7. [Comparative notes.] Gabon<sup>3</sup>

1905 Anecphora aurantiaca Schmidt, Stett. Ent. Zeit. 66: 368. [Key, notes.]2,3 :369. [Comparative note.]

1911 A[necphora] aurantiaca Strand, Wien. Ent. Zeit. 30: 16. [Comparative note.]

basiflara Karsch. See Metaphaena basiflara Karsch.

## basisanguinea Strand

1910 Anecphora basisanguinea Strand, Ent. Rundsch. 27: 161 (4). [n. Cameroons1

## camerunensis Schmidt

1907 Anecphora camerunensis Schmidt, Stett. Ent. Zeit. 68: 363. [n. Cameroons1

cruenta Gerstaecker. See Metaphaena cruenta Gerstaecker.

cruentata. Typographical error for Anecphora cruenta Gerstaecker. See Metaphaena cruenta Gerstaecker.

distanti Haglund. See Metaphaena basilactea Karsch.

hilaris Gerstaecker. See Metaphaena hilaris Gerstaecker.

## maculipennis Strand

1911 Amephora [sic] maculipennis Strand, Ent. Rundsch. 28: 24. [n. Cameroons1

1911 Anecphora maculi pennis Strand, Ent. Rundsch. 28: 40. [Listed.]

1911 A[necphora] maculipennis Strand, Wien. Ent. Zeit. 30: 16 [Comparative note.]

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militaris Gerstaecker. See Metaphaena militaris Gerstaecker.

#### minor Schmidt

1905 Anecphora minor Schmidt, Stett. Ent. Zeit. 66: 369. [n. sp.]<sup>1</sup>:368. Congo<sup>1</sup> [Key.]:370. [Comparative note.]

novemmaculata Distant. See Metaphaena novemmaculota Distant.

## olivacea Schmidt

1905 Anecphora olivacea Schmidt, Stett. Ent. Zeit. 66: 370. [n. sp., comparative note.] 368. [Key.]

1906 Anecphora olivacea Distant, Ann. Mag. Nat. Hist. (7) 18: 192. To Anecphora torrida Walk. [error.]

1912 Anecphora olivacea Melichar, Deutschen Zentral-Afrika-Expedition 1910-1911. 1: 126. To Anecphora torrida Walk. [error.]

1934 Anecphorx olivacea Mayne and Ghesquiere, Ann. de Gembloux 40: 28. [Listed.]2

## raatzbrockmanni Schmidt

1924 Anecphora raatzbrockmanni Schmidt, Soc. Ent. 39: 22. [n. sp.] Belgian Congol

## sanguinea Schmidt

1905 Anecphora sanguinea Schmidt, Stett. Ent. Zeit. 66: 371. [n. sp.]<sup>1</sup> Cameroons<sup>1</sup>:368. [Key.]:370, 372. [Comparative notes.]

1907 A[necphora] sanguinea Schmidt, Stett. Ent. Zeit. 68: 363. [Comparative note.]

## sanguineopunctata Schmidt

1905 Anecphora sanguineopunctata Schmidt, Stett. Ent. Zeit. 66: 370. Congo¹ [n. sp.]¹ :368. [Key.]

1910 A[necphora] sanguineopunctata Schmidt, Stett. Ent. Zeit. 71: 307. [Comparative note.]

## sanguiniplaga Schmidt

1910 Anecphora sanguiniplaga Schmidt, Stett. Ent. Zeit. 71: 307. [n. Cameroons<sup>1</sup> sp.]<sup>1</sup>

Belgian Congo<sup>2</sup>

1912 Anecphora sanguiniplaga Melichar, Deutschen Zentral-Afrika-Expedition 1910-1911. 1: 127. [Listed.]<sup>2</sup>

## sanguinisparsa Schmidt

1910 Anecphora sanguinisparsa Schmidt, Stett. Ent. Zeit. 71: 305. [n. Cameroons¹ sp.]¹

## sumptuosa Gerstaecker

1895 Anecphora sumptuosa Gerstaecker, Mitth. Naturw. Ver. Greifs- Cameroons¹ wald 27: 6. [n. sp.]¹ :8. [Comparative note.]

1899 Anecphora sumptuosa Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 59. [Notes.]<sup>1</sup> Equals Aphaena torrida Walk. [error.]

1905 Anecphora sumptuosa Schmidt, Stett. Ent. Zeit. 66: 368. [Key.]:369. [Notes.] :372. [Comparative note.]

1911 A[necphora] sumptuosa Strand, Wien. Ent. Zeit. 30: 16. [Comparative notes.]

#### torrida Walker

- 1851 Aphaena torrida Walker, List of Homopterous Insects 2: 281. [n. Belgian Congo¹ sp.]¹ Congo²
- 1859 Aphaena torrida Dohrn, Catalogus Hemipterorum 1859: 57. Zambi<sup>3</sup>
  [Listed.]<sup>2</sup>
  Natal<sup>4</sup>
- 1895 Aphaena torrida Gerstaecker, Mitth. Naturw. Ver. Greifswald Cameroons<sup>5</sup> 27: 1. [Listed.]<sup>2</sup>:7. [Comparative note.]<sup>2</sup>
- 1899 Aphaena torrida Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 59. To Anecphora sumptuosa Gerst. [error.]
- 1905 Anecphora torrida Schmidt, Stett. Ent. Zeit. 66: 368. [Key.]:372. [Notes.]<sup>3,4</sup> Equals Aphaena torrida Walk. Equals Aphaena (?) morosa Westw. [error.]
- 1906 Anecphora torrida Distant, Ann. Mag. Nat. Hist. (7) 18: 192. [Listed.] Equals Anecphora olivacea Schmidt [error.] Equals Aphaena torrida Walk.
- 1912 Anecphora torrida Melichar, Deutschen Zentral-Afrika-Expedition 1910-1911. 1: 126. [Listed.] 1.5 Equals Anecphora olivacea Schmidt [error.] Equals Aphanea [sic] torrida Walk.

## Genus NOVODICTYA Lallemand

Orthotype N[ovodictya] punctata [n. sp.] 1928 Lallemand, Ann. Mag. Nat. Hist. (10) 1: 241.

Novodictya 1928 Lallemand, Ann. Mag. Nat. Hist. (10) 1: 241. [gen. n.] 1940 Neave, Nomenclator Zoologicus 3: 359. [Listed.]

## punctata Lallemand

1928 Novodictya punctata Lallemand, Ann. Mag. Nat. Hist. (10) 1: 241. Cameroons<sup>1</sup> [n. sp.]<sup>1</sup>

#### Genus HOLODICTYA Gerstaecker

Logotype H[olodictya] maculata 1912 Schmidt, Stett. Ent. Zeit. 73: 70.

Holodictya 1895 Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 10. [gen. n.]

1902 Waterhouse, Index Zoologicus 1902: 171. [Listed.]

- 1905 Schmidt, Stett. Ent. Zeit. 66: 359. [Key.] :373. [Key to species.
- 1906 Schmidt, Stett. Ent. Zeit. 67: 198. [A new species from Kenya.]
- 1910 Jacobi, Schwedischen Zoologischen Expedition Kilimandjaro 1910: 101. [Comparative note.]
- 1912 Schmidt, Stett. Ent. Zeit. 73: 70, 71, 72. [Notes.]
- 1916 Oshanin, Horae Soc. Ent. Rossicae 42: 85. [Bibliography.]
- 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.]
- 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (12): 1573.
- 1939 Neave, Nomenclator Zoologicus 2: 674. [Listed.]

## ghesquierei Lallemand

1939 Holodictya ghesquierei Lallemand, Bull. Mus. R. Hist. Nat. Belgian Congo¹ Belgique 15 (5): 2. [n. sp.]¹

## incarnata Lallemand

1928 Holodictya incarnata Lallemand, Ann. Mag. Nat. Hist. (10) 1: Belgian Congo<sup>1</sup> 243. [n. sp.]<sup>1</sup>

#### karschi Schmidt

1905 Holodictya karschi Schmidt, Stett. Ent. Zeit. 66: 375. [n. sp.] 373. Tanganyika1

#### maculata Distant

- 1878 Polydictya maculata Distant, Trans. Ent. Soc. London 1878: 323. West Africa1 Cameroons<sup>2</sup> [n. sp.]1
- 1881 Polydictya maculata Waterhouse, Aid to the Identification of In- Congo<sup>2</sup> sects 5: Pl. 41. [Illustrated.]1
- 1891 P[olydictya] maculata Karsch, Ent. Nachr. 17: 2, 3. [Comparative notes.]1
- 1895 Polyd[ictya] maculata Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 10. [Notes.]2 1905 Holodictya maculata Schmidt, Stett. Ent. Zeit. 66: 373. [Key.] :374. [Notes.] Equals Polydictya maculata Dist.
- 1906 [Holodictva] maculata Schmidt, Stett. Ent. Zeit. 67: 199. [Comparative note.]
- 1912 H[olodictya] maculata Schmidt, Stett. Ent. Zeit. 73: 70, 71. [Notes.]
   1924 [Holodictya] maculata Schmidt, Ent. Mitt. 13: 101. [Comparative note.]

## obscuripennis Schmidt

1924 Holodictya obscuripennis Schmidt, Ent. Mitt. 13: 100. [n. sp.] Belgian Congol

## porphyrea Gerstaecker

- 1895 Holodictya porphyrea Gerstaecker, Mitth. Naturw. Ver. Greifs- Cameroons1 wald 27: 12. [n. sp.]1
- 1905 Holodictya porphyrea Schmidt, Stett. Ent. Zeit. 66: 373. [Key.] :375. [Notes.]1

## preussi Karsch

- 1891 Polydictya preussi Karsch, Ent. Nachr. 17: 1; 1 Fig. [n. sp., illus- Cameroons1 Belgian Congo<sup>2</sup> trated.]1
- 1894 Polydictya preussi Karsch, Stett. Ent. Zeit. 55: 115; Pl. II, Fig. 2. West Africa<sup>3</sup> Sierra Leone<sup>4</sup> [Listed, illustrated.]1
- 1895 Polyd[ictya] preussi Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 10. [Notes.]1
- 1895 Holodictya preussi Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 11, 12. [Listed. comparative note.]3
- 1905 Holodictya preussi Schmidt, Stett. Ent. Zeit. 66: 373. [Key.] :374. [Notes.] Equals Polydictya preussi Karsch.
- 1906 [Holodictya] preussi Schmidt, Stett. Ent. Zeit. 67: 199. [Comparative note.]
- 1912 Holodictya preussi Melichar, Deutschen Zentral-Afrika-Expedition 1910-1911. 1: 126. [Described.]2
- 1912 H[olodictya] preussi Schmidt, Stett. Ent. Zeit. 73: 70, 71. [Notes.]
- 1924 [Holodictya] preussi Schmidt, Ent. Mitt. 13: 101. [Comparative note.]

## pudica Gerstaecker

- 1895 Holodictya pudica Gerstaecker, Mitth. Naturw. Ver. Greifswald Sierra Leonel 27: 11. [n. sp.]1:12. [Comparative note.]
- 1905 Holodictya pudica Schmidt, Stett. Ent. Zeit. 66: 373. [Key.] :375. [Notes.]1

schroederi Schmidt. See Xosophora schroederi Schmidt.

#### Genus MALFEYTIA Schmidt

Haplotype Malfeylia flavopunclata [n. sp.] 1905 Schmidt, Stett. Ent. Zeit. 66: 366.

Type M[alfeytia] flavopunctata 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 192.

Type Malfeytia flavopunctata 1913 Schmidt, Stett. Ent. Zeit. 74: 182.

Malfeytia 1905 Schmidt, Stett. Ent. Zeit. 66: 366. [gen. n.] :360. [Key.] :359. [Notes.]

1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 192. [Listed.]

1910 Strand, Ent. Rundsch. 27: 163 (6). [Comparative note.]

1911 Strand, Ent. Rundsch. 28: 86. [Notes.]

1912 Jacobi, Deutsch-Zentral-Afrika-Expedition 4: 25, 26. [Notes.] 1912 Waterhouse, Index Zoologicus No. II. 1912: 165. [Listed.]

1913 Schmidt, Stett. Ent. Zeit. 74: 182. [Listed.]

1916 Oshanin, Horae Soc. Ent. Rossicae 42: 85. [Bibliography.]

1928 Lallemand, Ann. Mag. Nat. Hist. (10) 1: 243. [Comparative note.]

1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.] 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15): 1960. [Listed.]

1940 Neave, Nomenclator Zoologicus 3: 33. [Listed.]

coelestis Jacobi. See Malfeytia jacobii Strand.

## flavopunctata Schmidt

1905 Malfeytia flavopunctata Schmidt, Stett. Ent. Zeit. 66: 366. [n. sp.] Congo<sup>1</sup>

1912 M[alfeytia] flavopunctata Jacobi, Deutsch-Zentral-Afrika-Expedi- Central Africa2 tion 4: 26. [Listed.]

1925 Malfeytia flavopunctata Lallemand, Arkiv Zool. 18: 3. [Male described.]2

## guilielmi Lallemand

1925 Malfeytia guilielmi Lallemand, Arkiv Zool. 18: 2. [n. sp.]1

Central Africa1

## jacobii Strand

1911 Malfeytia jacobii Strand, Ent. Rundsch. 28: 86; 1 Fig. [n. sp., il- Tanganyika1 lustrated.]1 Uganda<sup>2</sup>

1912 Malfeytia coelestis Jacobi, Deutsch-Zentral-Afrika-Expedition 4: 25. Nom. nov. for Malfeytia jacobii Strand. [Described.]2

1913 Malfeytia jacobii Schmidt, Stett. Ent. Zeit. 74: 182. [Listed.] Equals Malfeytia coelestis Jac.

#### monteiri Distant

1906 Malfeytia monteiri Distant, Ann. Mag. Nat. Hist. (7) 18: 193. [n. Angolal

1912 Malfeytia monteiri Jacobi, Deutsch-Zentral-Afrika-Expedition 4: 26. [Listed.]

#### sjöstedti Lallemand

1925 Malfeytia sjöstedti Lallemand, Arkiv Zool. 18: 2. [n. sp.]<sup>1</sup>

Central Africa<sup>1</sup>

## Genus COELODICTYA Jacobi

Orthotype C[oelodictya] sjöstedti [n. sp.] 1910 Jacobi, Schwedischen Zoologischen Expedition Kilimandjaro 1910: 101.

Type Coelodictya sjöstedti 1912 Schmidt, Stett. Ent. Zeit. 73: 70.

Coelodictya 1910 Jacobi, Schwedischen Zollogischen Expedition Kilimandjaro 1910: 101. [gen. n.]

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1912 Schmidt, Stett. Ent. Zeit. 73: 70, 72. [Notes.]

1912 Waterhouse, Index Zoologicus No. II. 1912: 62. [Listed.]

- 1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (7): 748. [Listed.]
- 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 199. [Note.] :200. [Listed.]

1939 Neave, Nomenclator Zoologicus 1: 787. [Listed.]

## sjöstedti Jacobi

1910 Coelodictya sjöstedti Jacobi, Schwedischen Zoologischen Expedi- Tanganyikal tion Kilimandjaro 1910: 101; Pl. 1, Figs. 37, 37a. [n. sp., illustrated.]1 :135. [Listed.]1

1912 Coelodictya sjöstedti Schmidt, Stett. Ent. Zeit. 73: 70, 71. [Notes.]

## Genus APOSSODA Schmidt

Orthotype Apossoda togoensis [n. sp.] 1911 Schmidt, Stett. Ent. Zeit. 72:238.

Apossoda 1911 Schmidt, Stett. Ent. Zeit. 72: 238. [gen. n.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 242. [Listed.]

1930 Schmidt, Wien. Ent. Zeit. 47: 115. [Comparative note.]

1939 Neave, Nomenclator Zoologicus 1: 261. [Listed.]

#### reinhardi Schmidt

Tanganyika1 1911 Apossoda reinhardi Schmidt, Stett, Ent. Zeit. 72: 241. [n. sp.]1

## togoensis Schmidt

Omalocephala

3

1911 Apossoda togoensis Schmidt, Stett. Ent. Zeit. 72: 239. [n. sp.] Togo1 :241. [Comparative note.]

## Genus OMALOCEPHALA Spinola

Logotype [Omalocephala] festiva 1840 Duponchel, Rev. Zool. 2: 201. Type [Omalocephala] festiva 1903 Kirkaldy, Entomologist 36: 214.

## [Homalocephala Amyot and Serville]

[Type H[omalocephala] festiva 1906 Distant, Fauna of British India 3: 199.]

1839 Spinola, Ann. Soc. Ent. France 8: 259. [gen. n.] :203. Omalocephala [Key.] :267. [Comparative note.]

1840 Duponchel, Rev. Zool. 2: 201. [Described.]

1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus

1842: 14. [Listed.]

Homalocephala 1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 492. Nom. nov. for Omalocephala Spinola. [Described.] Equals Cercopis Fabr. [in part.] Equals Fulgora Fabr. [in part.]

1845 Blanchard, Histoire des Insectes 2: 425. To Pyrops Spin. [error.]

1845 Westwood, Arcana Entomologica 2: 89. [Note.] Homalocephala

1846 Agassiz, Erichson and Germar, Nomenclator Zoologicus.

Addenda 1846: 7. [Listed.]

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Omalocephala	
Omalocephala	1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 744. [Listed.]
Homalocephala	1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 530. [Listed.]
Omalocephala	1849 Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 367. [Comparative note.]
Homalocephala	1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Described.] Equals Omolocephala Spin.
Omalocephala	<ul> <li>1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 51. [Key.]</li> <li>1851 Walker, List of Homopterous Insects 2: 283. [Catalogue of species.] Equals Cercopis Fabr. [in part.] Equals Fulgora Fabr. [in part.]: 284. [Comparative note.]</li> </ul>
	1859 Dohrn, Catalogus Hemipterorum 1859: 58. [List of species.]
	1859 Stål, Berliner Ent. Zeit. 3: 314. [A new species from Cape of Good Hope.] Equals <i>Homalocephalo</i> Amy. and Serv. :313. [Comparative note.]
Homolocephala	1866 Stål, Hemiptera Africana 4: 133. [Key.] :145. [Described.] Equals Omalocephola Spin. :146, 147. [Comparative note.] :263. [Listed.]
	1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 86. [Key to subgenera.]
Homalocephala (Homalocepholo) Omalocephala	<ul> <li>1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 86. [Key.]</li> <li>1875 Blanchard, Histoire Naturelle des Insectes 2: 425. To Pyrops Spin. [error.]</li> </ul>
Homalocephola	1882 Scudder, Bull. United States Nat. Mus. 19: 151. [Listed.]
Omalocephala	1882 Scudder, Bull. United States Nat. Mus. 19: 218. [Listed.]
Homalocephala	1885 Atkinson, Jour. Asiatic Soc. Bengal 54: 141. [Described.] Equals Omalocephala Spin.
	1889 Ashmead, Ent. Americana 5: 22. [Key.] 1890 Karsch, Berliner Ent. Zeits. 35: 61. [Listed.]
Omalocephala Homalocephala	1903 Kirkaldy, Entomologist 36: 214. [Taxonomy.] 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 16.
	[Described.] Equals Omalocephola Spin. Equals Rhin- ortha Walk. [error.] :222. [Listed.] Equals Omalocephala Spin. Equals Rhinortha Walk. [error.]
	1906 Distant, Fauna of British India 3: 198. [Note, key.] :199. [Described.] Equals Omalocophola Spin.
	<ul> <li>1916 Distant, Fauna of British India 6: 20. [Listed.]</li> <li>1927 Sherborn, Index Animalium 12: 3031. [Listed.] Equals Omolocephala Spin.</li> </ul>
Omalocephala	1929 Sherborn, Index Animalium 18: 4569. [Listed.]
Homalocephola	1930 Schulze, Kükenthal and Heider, Nomenclator Animal- ium 3 (12): 1579. [Listed.] Equals Omalocephala Spin.
Omalocephala	1933 Schulze, Kükenthal and Heider, Nomenclator Animal- ium 4 (17): 2333. [Listed.]
Homolocephala Omalocephala	1939 Neave, Nomenclator Zoologicus 2: 679. [Listed.] 1940 Neave, Nomenclator Zoologicus 3: 408. [Listed.]

carinifrons Stål. See Montosyna haemorrhoidalis Olivier.

## cincta Fabricius

1803 [Cercopis] cincta Fabricius, Systema Rhyngotorum 1803: 90. [n. Guinea¹ sp.]¹ Senegal²

1839 Omalocephala cincta Spinola, Ann. Soc. Ent. France 8: 262. [De-

scribed.]2 Equals Cercopis cincta Fabr.

West Africa3 Sierra Leone<sup>4</sup> Somaliland<sup>5</sup>

1843 Homalacephala [sic] cincta Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 493. [Described.]2 Equals Cercopis cincta Fabr. Equals Omalocephala cincta Spin.

Equatorial Africa6

1850 H[omalocephala] cincta Schaum, Allgemeine Encyklopädie Ersch

und Gruber 51: 65. [Listed.] Equals Cercopis cincta Fabr.

1851 Omalocephala cincta Walker, List of Homopterous Insects 2: 284, [Catalogued.] Equals Cercobis cincta Fabr.

1858 R[hinortha] aperta Walker, Insecta Saundersiana 1858: 32. [Comparative note.]

1858 Rhinortha aperta Walker, List of Homopterous Insects. Supplement 1858: 47, [n.

1859 Omalocephala cincta Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2

1862 Homalocephala cincta Stål, Öfv. Svenska Vet. Akad. Förh, 19: 486. Equals Rhinortha aperta Walk.

1866 Homalocephala cincta Stål, Hemiptera Africana 4: 145. [Described.]2.4 Equals Cercopis cincta Fabr. Equals Omalocephala cincta Spin. Equals Rhinortha aperta Walk. [1858b: 47.]

1869 H[omalocephala] cincta Stål, Handl. Svenska Vet. Akad. 8 (1): 86. [Listed.]1 Equals Cercopis cincta Fabr.

1879 H[omalocephala] cincta Bolívar, An. Soc. Española Hist. Nat. 8: 146. [Comparative note.]2,4

1883 Homalocephala cincta Lethierry, Ann. Mus. Genova 18: 754 (14) [Listed.]1.2.6

1904 H[omalocephala] cincta Jacobi, Sitzber. Ges. Nat. Freunde Berlin 1904: 16. [Comparative note.]

1904 Homalocephala cincta Melichar, Verh. Zool. Bot. Ges. Wien. 54: 27. [Listed.]<sup>5</sup>

1910 H[omalocephala] cincta Jacobi, Schwedischen Zoologischen Expedition Kilimandjaro 1919: 102. [Comparative note.]3

1925 Cercopis cincta Sherborn, Index Animalium 6: 1286. [Listed.]

## cincta var. fulva nom. nov. for Rhinortha aperta var. -

1858 Rhinortha aperta var. — Walker, Insecta Saundersiana 1858: Guinea? Sierra Leone<sup>2</sup> 32. [n. var.]1

1866 Homalocephala cincta b Stål, Hemiptera Africana 4: 146. [nom. Senegal<sup>3</sup> nov. 12.3 For Rhinortha aperta Walker [1858a: 32.]

#### festiva Fabricius

1781 Fulgora festina [sic] Fabricius, Species Insectorum 2: 315. [n. sp.]1

1787 Fulgora festina [sic] Fabricius, Mantissa Insectorum 2: 261. [Described.] East India<sup>3</sup>

1789 Fulgora festiva Gmelin, Linné Systema Naturae 1 (4): 2091. [De-Ceylon4 scribed.]1

1791 Fulgora festiva Olivier, Encyclopédie Méthodique 6: 572. [Described.]1

1794 Fulgora festiva Fabricius, Entomologia Systematica 4: 5. [Described.]1

1795 Fulgora festiva Weber, Nomenclator Entomologicus 1795: 144. [Listed.]

1800 Fulgora festiva Donovan, Insects of India 1800: [2; Pl. 7, Fig. 2]. [Described, illustrated.12

1802 [Fulgora] festiva Turton, A System of Nature 2: 573. [Described.]1

1803 Fulgora festiva [sic] Fabricius, Systema Rhyngotorum 1803: 4. [Described.]1

1820 Fulgora festiva Donovan, Rees' Cyclopaedia 15: [3]. [Described.]1

1839 Omalocephala festiva Spinola, Ann. Soc. Ent. France 8: 261. [Described.]2 Equals Fulgora festiva Fabr.

1839 Aphana [festiva] Westwood, Trans. Linn. Soc. London Zool. 18: 149. [Catalogued, comparative note.]1 Equals Fulgora festiva Fabr.

1840 [Omalocephala] festiva Duponchel, Rev. Zool. 2: 201. [Listed.]2

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#### Omalocephala-Lycorma

- 1842 Aphana (?) festiva Donovan, Insects of India. Westwood Ed. 1842: 15; Pl. VII, Fig. 2. [Described, illustrated.] Equals Fulgora festiva Fabr.
- 1842 Aphana (?) festiva Westwood, Natural History of the Insects of India 1842: 15; Pl. VII, Fig. 2. [Described, illustrated.] Equals Fulgora festiva Fabr.
- 1843 Homalocephala festiva Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 4931 [Described.]<sup>1,2</sup> Equals Fulgora festiva Fabr. Equals Omalocephala festiva Spin.
- 1850 H[omaloce phala] festiva Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65.
  [Listed.] Equals Fulgora [festiva] Fabr.
- 1851 Omalocephala festiva Walker, List of Homopterous Insects 2: 283. [Catalogued.]<sup>3</sup> Equals Fulgora festiva Fabr.
- 1859 Omalocephala festiva Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2
- 1879 H[omalocephala] festiva Bolívar, An. Soc. Española Hist. Nat. 8: 146. [Comparative note.]<sup>2</sup>
- 1885 Homalocephala festiva Atkinson, Jour. Asiatic Soc. Bengal 54: 141. [Described.]<sup>2</sup> Equals Omalocephala festiva Spin. Equals Fulgora festiva Fabr.
- 1902 Fulgora festiva Sherborn, Index Animalium 1902: 364. [Listed.]
- 1903 Homalocephala festiva Melichar, Homopteren-Fauna von Ceylon 1903: 17. [Described.]<sup>1,4</sup> Equals Omalocephala festiva Spin. Equals Fulgora festiva Fabr. :222. [Listed.]<sup>4</sup>
- 1906 Homalocephala festiva Distant, Fauna of British India 3: 199; Fig. 86. [Described, illustrated.] Equals Fulgora [festiva Fabr.] Equals Omalocephala [festiva Spin.]
- 1916 Homalocephala festiva Distant, Fauna of British India 6: 20. [Listed.]4

fulva Metcali (var.). See Omalocephala cincta var. fulva Metcali.

## intermedia Bolívar

- 1879 Homalocephala intermedia Bolívar, An. Soc. Española Hist. Nat. Zanzibar¹ 8: 145. [n. sp.]¹ Tanganyika²
- 1904 Homalocephala intermedia Jacobi, Sitzber. Ges. Nat. Freunde Berlin 1904: 16. [Described.]<sup>2</sup>
- 1910 Homalocephala intermedia Jacobi, Schwedischen Zoologischen Expedition Kilimandjaro 1910: 102; Pl. 1, Figs. 35, 36. [Notes, illustrated.]<sup>2</sup>:135. [Listed.]<sup>2</sup>

morosa Westwood. See Hypselometopum morosum Westwood.

planirostris Donovan. See Ledromorpha planirostris Donovan. Family LEDRIDAE.

planirostris Walker [nec Donovan]. See Stenocotis caudata Walker. Family MEGOPTHALMIDAE.

#### Genus LYCORMA Stål

- Logotype L[ycorma] imperialis 1906 Distant, Fauna of British India 3: 205
- Type [Lycorma] imperialis 1912 Oshanin, Katalog Paläarktischen Hemipteren 1912: 114.
- Lycorma 1863 Stål, Stett. Ent. Zeit. 24: 232. [gen. n.] :234. [Key to species.]

1866 Stål, Hemiptera Africana 4: 134. [Key.]

- 1873 Marschall, Nomenclator Zoologicus 1873: 380. [Listed.]
- 1882 Scudder, Bull. United States Nat. Mus. 19: 182. [Listed.]
- 1885 Atkinson, Jour. Asiatic Soc. Bengal 54: 148. [Described.] Equals Aphaena Guér.-Mén. (in part.)
- 1900 Matsumura, Ent. Nachr. 26: 206 (2). [Listed.]
- 1901 Horváth, Zoologische Ergebnisse des Grafen Eugen Zichy 2: 256. [Listed.]
- 1906 Distant, Fauna of British India 3: 198. [Key.] :205. [Described.]

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Anhwei<sup>1</sup>

Kiangsu<sup>3</sup>

Kwangtung4

Assam (?)5

China<sup>2</sup>

Japan<sup>6</sup> Assam<sup>7</sup>

Hopeh8

Indiau

Kyushu<sup>12</sup> Manchuria<sup>13</sup>

Loo-Choo

Kiangsi<sup>15</sup>

Okinawa16

Oriental

Indo-China<sup>10</sup>

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- 1907 Oshanin, Ann. Mus. Zool. St. Petersburg 12: 224. [Catalogue of Palearctic species]
- 1912 Oshanin, Katalog Paläarktischen Hemipteren 1912: 114. [List of Palearctic species.]
- 1925 Buchner, Zeits. Morph. Ökol. Tiere 4: 92. [Listed.]
- 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 200. [Listed.]
- 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (14): 1916. [Listed.]
- 1935 Wu, Catalogus Insectorum Sinensium 2: 98. [Catalogue of Chinese species.]
- 1939 Neave, Nomenclator Zoologicus 2: 1015. [Listed.]
- 1940 Müller, Zoologica, Stuttgart 36 (1-2): 40. [Symbionts.]

#### delicatula White

- 1845 Aphaena delicatula White, Ann. Mag. Nat. Hist. 15: 37. [n. sp.]1
- 1846 Aphana delicatula White, Ann. Mag. Nat. Hist. 17: 330. [Comparative note.<sup>2</sup>
- 1850 A[phana] delicatula Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]<sup>3</sup>
- 1851 Aphaena delicatula Walker, List of Homopterous Insects 2: 282. [Catalogued.] Equals Aphana delicatula White.
- [Catalogued.] Equals Appana descatuta White.

  1859 Appaena desicatula Dohrn, Catalogus Hemipterorum 1859: 57.

  [Listed.]
- 1862 A phaena delicatula Stål, Öfv. Svenska Vet. Akad. Förh. 19: 485. Equals A phaena o perosa Walk.
- 1863 L[ycorma] delicatula Stål, Stett. Ent. Zeit. 24: 234. [Key, described, comparative note.] :232. Equals [Aphaena] delicatula
- White.
  1885 Lycorma delicatula Atkinson, Jour. Asiatic Soc. Bengal 54: 150.
  [Described, comparative notes.]<sup>1,4,5</sup> Equals Aphana delicatula
  White. Equals Aphaena delicatula Walk. Equals Aphaena operosa
  Walk,
- 1898 Lycorma delicatula Horváth, Reise des Grafen Béla Széchenyi in Ostasien 2: 554. [Notes.]<sup>6</sup> Equals Aphana delicatula White.
- 1900 Lycorma de icatula Matsumura, Ent. Nachr. 26: 206 (2). [Listed.]<sup>2,6</sup> Equals A phaena operosa Walk. Equals A phaena delicatula White.
- 1901 [Lycorma] delicatula Horváth, Zoologische Ergebnisse des Grafen Eugen Zichy 2: 256. [Listed.]<sup>2</sup>
- 1905 Lycorma delicatula Matsumura, [1000 Insects of Japan] 2: [58]; Pl. XXI, Fig. 9. [Described, illustrated.]<sup>6</sup>
- 1906 Lycorma delicatula Distant, Fauna of British India 3: 207. [Described, comparative note.]<sup>2,7</sup> Equals Aphaena [delicatula White]. Equals Aphaena operosa Walk.
- 1907 Lycorma delicatula Oshanin, Ann. Mus. Zool. St. Petersburg 12: 224. [Catalogue.]<sup>2,6,7,8,9</sup> Equals Aphaena delicatula White. Equals Aphaena operosa Walk.
- 1912 Lycorma delicatula Licent, Recherches d'Anatomie des Homoptères 1912: 9. [Listed.] :110. [Morphology of malphigian tubules.] :116; Fig. 36t. [Morphology of digestive system, illustrated.]
- 1912 Lycorma delicatula Oshanin, Katalog Paläarktischen Hemipteren 1912: 114. [Listed.]<sup>2,5,9</sup> Equals [Lycorma] operosa Walk.
- 1918 Lycorma delicatula Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]10
- 1925 Aphaena delicatula Sherborn, Index Animalium 8: 1830. [Listed.]
- 1929 Lycorma delicatula Wisherd and Murayama, Nat. Geogr. Mag. 56: 43; Pl. VII, Fig. 3. [Listed, illustrated.]<sup>2,11</sup>
- 1930 Lycorma delicatula Matsumura, The Illustrated Thousand Insects of Japan 1: [39]; Pl. V, Fig. 9. [Described, illustrated.]<sup>6</sup>
- 1931 Lycorma delicatula Chu, Peking Nat. Hist. Bull. 5 (3): 33. [Life history.]1.8.15

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- 1931 Lycorma delicatulum [sic] Matsumura, 6000 Illustrated Insects of Japan Empire 1931: [1269]; 1 Fig. [Described, illustrated.]<sup>6</sup>
- 1932 Lycorma delicatulum [sic] Matsumura, Illustrated Common Insects of Japan 4: 72, 106; Pl. XVIII, Fig. 11. [Described, illustrated.]<sup>2,12,16</sup>
- 1933 Lycorma delicalula Kato, Three Colour Illustrated Insects of Japan 4: Pl. 5, Fig. 3. [Illustrated.]<sup>6</sup>
- 1933 Lycorma delicatula Kato, Catalog of Japanese Insects 1: 37. [Listed.]6
- 1934 Lycorma (Aphaena) delicatula Kishida, Kontyû 8: 185. [Notes.]6
- 1934 Lycorma delicatula Lieu, Yearbook Bur. Ent. Hangchow 1933: 1-25; Pls. I-V [Morphology, illustrated.] :2. [Listed.]<sup>8</sup>
- 1935 Lycorma delicatula Kato, Rept. First Sci. Exp. Manchoukuo 9 (36): 1, 3, 5; Pl. I. [Described, illustrated.]<sup>2,6,7,13</sup> Equals Aphaena delicatula White. :1, 4, 7. [Listed.]<sup>6,7,13</sup> Equals Aphana delicatula White. :4. [Comparative note.]
- 1935 L[ycorma] delicatula Wu, Catalogus Insectorum Sinensium 2: 98. [Catalogued.]<sup>1,3,6</sup>.
  7,8,11 Equals Aphaena [delicatula White.]
- 1939 Lycorma delicatula Liu, Psyche 46: 25. [Economics.]2

## delicatula var. operosa Walker

- 1858 Aphaena operosa Walker, List of Homopterous Insects. Supplement 1858: 46. [n. sp., comparative note.]<sup>1</sup> India<sup>2</sup>
- 1862 Aphaena operosa Stål, Öfv. Svenska Vet. Akad. Förh. 19: 485. To China. Aphaena delicatula White.
- 1885 Aphaena operosa Atkinson, Jour. Asiatic Soc. Bengal 54: 150. To Lycorma delicatula White.
- 1894 Aphana operosa Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 270. [Listed.] :274; Pl. XXVIII, Figs. 10, 11. [Venation, illustrated.]
- 1900 Aphaena operosa Matsumura, Ent. Nachr. 26: 206 (2). To Lycorma delicatula White.
- 1906 [Lycorma delicatula] operosa Distant, Fauna of British India 3: 207. [Described.]<sup>2,3</sup>
- 1906 Aphaena operosa Distant, Fauna of British India 3: 207. To Lycorma delicatula White.
- 1907 Aphaena operosa Oshanin, Ann. Mus. Zool. St. Petersburg 12: 224. To Lycorma delicatula White.
- 1912 [Lycorma] operosa Oshanin, Katalog Paläarktischen Hemiptera 1912: 114. To Lycorma delicatula White.
- 1935 [Lycorma delicatula] operosa Wu, Catalogus Insectorum Sinensium 2: 98. [Catalogued.]<sup>3</sup> Equals Aphaena [delicatula operosa Walk.]

## imperialis White

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3

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CM

- 1846 Aphana imperialis White, Ann. Mag. Nat. Hist. 17: 330. [n. sp.] Assam!
- 1848 Aphaena imperialis Westwood, The Cabinet of Oriental Entomology 4: 74; Pl. XXXVI, Fig. 4. [Described, illustrated.]<sup>1</sup> Bengal<sup>3</sup>
- 1850 A[phana] imperialis Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]<sup>1</sup>
- 1851 Aphaena imperialis Walker, List of Homopterous Insects 2: 282. [Catalogued.]¹ Equals Aphana imperialis White.
- 1858 A[phaena] imperialis Walker, List of Homopterous Insects. Supplement 1858: 44, 45, 46. [Comparative notes.]
- 1859 Aphaena imperialis Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]<sup>1</sup>
- 1862 Aphaena imperialis Stål, Öfv. Svenska Vet. Akad. Förh. 19: 495. Equals Aphaena placabilis Walk.
- 1863 L[ycorma] imperialis Stål, Stett. Ent. Zeit. 24: 234. [Key.] :232. Equals Aphaena imperialis White.
- 1864 Aphaena imperialis Costa, Ann. Mus. Zool. Napoli 2: 82. [Listed.]1

5

1885 Lycorma imperialis Atkinson, Jour. Asiatic Soc. Bengal 54: 148. [Described.]<sup>1,2</sup> Equals Aphana imperialis White. Equals Aphaena imperialis Westw. Equals Aphaena placabilis Walk. :150. [Comparative notes.]

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1906 Lycorma imperialis Distant, Fauna of British India 3: 205; Fig. 89. [Described, illustrated.]<sup>1,2,3</sup> Equals Aphana [imperialis White.] Equals Aphaena [imperialis Westw.] Equals Aphaena placabilis Walk. :206, 207. [Comparative notes.]

1927 Aphana imperialis Sherborn, Index Animalium 12: 3133. [Listed.]

## imperialis var. placabilis Walker

1858 Aphaena placabilis Walker, List of Homopterous Insects. Supplement 1858: 46. [n. sp.]<sup>1</sup>

1862 Aphaena placabilis Štål, Öfv. Svenska Vet. Akad. Förh. 19: 485. To Aphaena imperialis White.

1885 Aphaena placabilis Atkinson, Jour. Asiatic Soc. Bengal 54: 148. To Lycorma imperialis White.

1885 A[phana] placabilis Atkinson, Jour. Asiatic Soc. Bengal 54: 149. [Comparative notes]

notes.]

1906 [Lycorma imperialis] flacabilis Distant, Fauna of British India 3: 206. [Described.]1

1906 Aphaena placabilis Distant, Fauna of British India 3: 205. To Lycorma imperialis White.

iole. Typographical error for Lycorma jole Stål.

## jole stål

1863 L[ycorma] jole Stål, Stett. Ent. Zeit. 24: 234. [n. sp.]<sup>1</sup> India<sup>1</sup>

1885 Lycorma iole [sic] Atkinson, Jour. Asiatic Soc. Bengal 54: 150.
[Described.]<sup>1</sup>

1906 Lycorma iole [sic] Distant, Fauna of British India 3: 207. [Described.]1

1934 Lycorma iole [sic] Kishida, Kontyû 8: 185. [Listed.]1

1935 Lycorma iole [sic] Kato, Rept. First Sci. Exp. Manchoukuo 9 (36): 3. [Described.]1

## meliae Kato

1929 Lycorma meliae Kato, Trans. Nat. Hist. Soc. Formosa 19: 550; Japan¹ Pl. [I], Figs. 10a-c. [n. sp., illustrated.]² Formosa²

1932 Lycorma meliae Esaki, Iconographia Insectorum Japonicorum 1932: [1769; 1 fig.] [Described, illustrated.]<sup>1</sup>

1933 Lycorma meliae Kato, Three Colour Illustrated Insects of Japan. 4: Pl. 3, Fig. 5. [Illustrated.]<sup>1</sup>:Pl. 5, Figs. 1, 2. [Nymph illustrated.]<sup>1</sup>

1933 Lycorma meliae Kato, Catalog of Japanese Insects 1: 38. [Listed.]1

#### olivacea Kato

1929 Licorma [sic] olivacea Kato, Trans. Nat. Hist. Soc. Formosa 19: Japan¹ 550. [n. sp.]² Formosa²

1932 Lycorma olivacea Esaki, Iconographia Insectorum Japonicorum 1932: [1770; 1 fig.] [Described, illustrated.]<sup>1</sup>

1933 Lycorma olivacea Kato, Three Colour Illustrated Insects of Japan 4: Pl. 4, Fig. 5. [Illustrated.]1

1933 Lycorma olivacea Kato, Catalog of Japanese Insects 1: 38. [Listed.]1

operosa Walker. See Lycorma delicatula var. operosa Walker. placabilis Walker. See Lycorma imperialis var. placabilis Walker.

## punicea Hope

1843 Lystra punicea Hope, Trans. Linn. Soc. London Zool. 19: 133; Pl. Assam<sup>1</sup> XII, Fig. 5. [n. sp., illustrated.]<sup>1</sup> North China<sup>2</sup>

#### Lycorma-Prolepta

- 1850 A[phana] punicea Schaum, Allgemeine Encyklopädie Ersch und India<sup>3</sup>
  Gruber 51: 66. [Listed.]<sup>1</sup> Equals Lystra p[unicea] Hope. China<sup>4</sup>
- 1851 Lystra punicea Walker, List of Homopterous Insects 2: 286. Kiangsu<sup>5</sup> [Catalogued.]<sup>1</sup>
- 1858 Aphaena delectabilis Walker, List of Homopterous Insects. Supplement 1858: 44. [n. sp.]<sup>2,3</sup>
- 1859 Lystra punicea Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1862 Lystra punicea Stål, Öfv. Svenska Vet. Akad. Förh. 19: 485. Equals Aphaena delectabilis Walk.
- 1863 L[ycorma] punicea Stål, Stett. Ent. Zeit. 24: 234. [Key.] :232. Equals [Aphaena] punicea Hope.
- 1885 Lycorma punicea Atkinson, Jour. Asiatic Soc. Bengal 54: 149. [Described.]<sup>1,3,4,5</sup> Equals Lystra punicea Hope. Equals Aphaena delectabilis Walk.
- 1885 A[phana] delectabilis Atkinson, Jour. Asiatic Soc. Bengal 54: 149. [Comparative notes.]
- 1906 Lycorma punicea Distant, Fauna of British India 3: 206. [Described.]<sup>1,4</sup> Equals Lystra [punicea Hope] Equals Aphaena delectabilis Walk.
- 1919 Lycorma punicea Paiva, Rec. Indian Mus. 16: 374. [Listed.]<sup>1,4</sup>
  1929 Lystra punicea Sherborn, Index Animalium 21: 5289. [Listed.]
- 1935 L[ycorma] punicea Wu, Catalogus Insectorum Sinensium 2: 98. [Catalogued.]<sup>1,2,4</sup> Equals Lystra [punicea Hope]. Equals Aphaena delectabilis Walk.

## Genus PROLEPTA Walker

- Logotype [Prolepta] apicalis 1906 Kirkaldy, Entomologist 39: 249.
- Type P[rolepta] apicalis 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 388.
- Type Pr[olepta] apicalis 1912 Oshanin, Katalog Paläarktischen Hemipteren 1912: 114.

## [Cynthila Stål]

## [Logotype Fulgora apicalis Westwood.]

- Prolepta 1851 Walker, List of Homopterous Insects 2: 270. [gen. n.] Equals Flata Germ. (in part.) Equals Fulgora Fabr. (in part.) Equals Pyrops Spin. (in part.)
  - 1858 Walker, List of Homopterous Insects. Addenda 1858: 315. [A new species from China.]
  - 1859 Dohrn, Catalogus Hemipterorum 1859: 57. [List of species.]
  - 1862 Walker, Jour. Ent. 1: 305. [Comparative note.]
- Cynthila 1863 Stål, Stett. Ent. Zeit. 24: 230. [gen. n.]

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- 1866 Stål, Hemiptera Africana 4: 133. [Key.]
- 1870 Stål, Stett. Ent. Zeit. 31: 256. [Taxonomy.]
- Prolepta 1873 Gerstaecker, Claus' Decken's Reisen in Ost-Afrika 3 (2): 428. [Comparative note.]
- Cynthila 1873 Marschall, Nomenclator Zoologicus 1873: 360. [Listed.]
- Prolepta 1873 Marschall, Nomenclator Zoologicus 1873: 378. [Listed.]
- Cynthila 1882 Scudder, Bull. United States Nat. Mus. 19: 89. [Listed.]
- Prolepta 1882 Scudder, Bull. United States Nat. Mus. 19: 263. [Listed.]
- Cynthila 1886 Atkinson, Jour. Asiatic Soc. Bengal 55: 201. [Described.]
- Prolepta 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 13, 222. To Zanna Kirk.
  - 1906 Kirkaldy, Entomologist 39: 249. Equals Cynthila Stål.
  - 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 388. [Taxonomy.]
  - 1907 Oshanin, Ann. Mus. Zool. St. Petersburg 12: 224. [Catalogue of Palearctic species.]

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1912 Oshanin, Katalog Paläarktischen Hemipteren 1912: 114. [List of Palearctic species.]

1925 Baker, Philippine Jour. Sci. 28: 360. [Comparative notes.]

Cynthila 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (8): 893. [Listed.] Prolepta 1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (20): 2841. [Listed.] 1935 Wu, Catalogus Insectorum Sinensium 2: 97. [Catalogue of Chinese species.]

1938 Beier, Handbuch der Zoologie 4 (2): 2210. [Listed.]

Cynthila 1939 Neave, Nomenclator Zoologicus 1: 938. [Listed.] Prolepta 1940 Neave, Nomenclator Zoologicus 3: 914. [Listed.]

## apicalis Westwood

1837 Fulgora apicalis Westwood, Proc. Zool. Soc. London 5: 130. Luzon1 [Listed.]1 [nom. nud.]

1839 Fulgora apicalis Westwood, Trans. Linn. Soc. London Zool. 18: Philippine 141; Pl. 12, Figs. 3, 3a. [n. sp., illustrated.]1 Islands<sup>3</sup>

1839 F[ulgora] apicalis Westwood, Phil. Mag. (3) 12: 94. [Described.]1

1840 Fulgora apicalis Westwood, Introduction to Modern Classification of Insects 2: 427; Fig. 115-1. [Notes, illustrated.]

1845 Pyrops apicalis Burmeister, Genera Insectorum 1 (8): [4]. [Listed.]2

1850 P[yrops] apicalis Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.]1 Equals Fulgora a[picalis] Westw.

1851 Prolepta apicalis Walker, List of Homopterous Insects 2: 270. [Catalogued.] Equals Fulgora apicalis Westw.

1859 Prolepta apicalis Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1

1862 P[rolepta] apicalis Walker, Jour. Ent. 1: 305. [Comparative note.]

1863 [Cynthila apicalis] Stål, Stett. Ent. Zeit. 24: 230. Equals Fulgora apicalis Westw. [Comparative note.]

1886 C[ynthila] apicalis Atkinson, Jour. Asiatic Soc. Bengal 55: 202. [Comparative note.]

1906 P[rolepta] apicalis Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 388. [Listed.]3

1923 Fulgora apicalis Sherborn, Index Animalium 3: 395. [Listed.]

1925 Prolepta apicalis Baker, Philippine Jour. Sci. 28: 360; Pl. 7, Fig. 7; Pl. 8, Fig. 9. [Notes, illustrated.]3 Equals Cynthila apicalis Westw.

## cognata Westwood

1839 Fulgora cognata Westwood, Trans. Linn. Soc. London Zool. 18: Locality 145. [n. sp.]<sup>1</sup> unknown1

1839 F[ulgora] cognata Westwood, Phil. Mag. (3) 12: 94. [Described.]1

1845 Pyrops cognata Burmeister, Genera Insectorum 1 (8): [4]. [Listed.]

1850 P[yrops] cognata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Listed.]1 Equals Fulgora c[ognata] Westw.

1851 Prolepta cognata Walker, List of Homopterous Insects 2: 270. [Catalogued.] Equals Fulgora cognata Westw.

1859 Prolepta cognata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1

1893 Pyrops cognatus [sic] Distant, Trans. Ent. Soc., London 1893: 444, 449. [Listed.]1 Equals Fulgora cognatus [sic] Westw.

1925 Fulgora cognata Sherborn, Index Animalium 6: 1389. [Listed.]

#### decorata Westwood

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1839 Fulgora decorata Westwood, Trans. Linn. Soc. London Zool. 18: Java<sup>1</sup> 141; Pl. 12, Figs. 4, 4a. [n. sp., illustrated.]1

1839 F[ulgora] decorata Westwood, Phil. Mag. (3) 12: 94. [Described.]1

1845 Pyrops decorata Burmeister, Genera Insectorum 1 (8): [4]. [Listed.]2

1850 P[yrops] decorata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.]1 Equals Fulgora d[ecorata] Westw.

#### Prolepta-Limois

- 1851 Prolepta decorata Walker, List of Homopterous Insects 2: 270. [Catalogued.]<sup>1</sup> Equals Fulgora decorata Westw.
- 1858 H[otinus] decorato [sic] Stål, Öfv. Svenska Vet. Akad. Förh. 15: 449. [Comparative note.]
- 1859 Prolepta decorata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1874 Fulgora decorata Butler, Proc. Zool. Soc. London 1874: 101. [Listed.]<sup>1</sup> Equals Prolepta decorata Walk.
- 1881 Fulgora decorata Gadeau de Kerville, Insectes Phosphorescents 1881: 44. [Key.]1
- 1885 Fulgora decorata Atkinson, Jour. Asiatic Soc. Bengal 54: 138. [Listed.]1
- 1925 Fulgora decorata Sherborn, Index Animalium 8: 1806. [Listed.]

dilatata Westwood. See Rentinus inductus Walker.

#### dulitana Lallemand

1939 Prolepta dulitana Lallemand, Ann. Mag. Nat. Hist. (11) 4: 68. Borneo<sup>1</sup> [n. sp.]<sup>1,2</sup> Sarawak<sup>2</sup>

#### ferocula Stål

- 1863 Cynthila ferocula Stål, Stett. Ent. Zeit. 24: 230. [n. sp.]<sup>1</sup> Malay States<sup>1</sup>
- 1886 Cynthila ferocula Atkinson, Jour. Asiatic Soc. Bengal 55: 201. [De-
- 1892 C[vnthila] ferocula Distant, Trans. Ent. Soc. London 1892: 276. [Comparative note.]

#### horsfieldii Westwood

- 1839 Fulgora horsfieldii Westwood, Trans. Linn. Soc. London Zool. 18: Java<sup>1</sup> 140; Pl. 12, Fig. 2. [n. sp., illustrated.]<sup>1</sup>
- 1850 P[yrops] horsfieldii Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.] Equals Fulgora h[orsfieldii] Westw.
- 1851 Prolepta horsfieldii Walker, List of Homopterous Insects 2: 270. [Catalogued.]<sup>1</sup>
  Equals Fulgora horsfieldii Westw.
- 1859 Prolepta horsfieldi [sic] Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1885 Fulgora horsfieldii Kirby, Elementary Text-Book of Entomology 1885: Pl. LXXIX, Fig. 2. [Illustrated.]
- 1892 Fulgora horsfieldii Kirby, Elementary Text-book of Entomllogy. 2nd Ed. 1892: 248; Pl. LXXIX, Fig. 2. [Notes, illustrated.]<sup>1</sup>
- 1927 Fulgora horsfieldii Sherborn, Index Animalium 12: 3043. [Listed.]

obscurata Fabricius. See Eurinopsyche obscurata Fabricius. tuberculata Walker. See Ahenobarbus tuberculatus Walker. Family GYPONIDAE.

#### viridimaculata Distant

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1892 Cynthila viridimaculata Distant, Trans. Ent. Soc. London 1892: Malay States<sup>1</sup> 275. [n. sp.]<sup>1</sup>

## Genus LIMOIS Stål

Orthotype Lyslra weslwoodi [sic] 1863 Stål, Stett. Ent. Zeit. 24: 230. Type L[imois] weslwoodi [sic] 1906 Distant, Fauna of British India 3:

Type Lystra westwoodi [sic] 1908 Oshanin, Ann. Mus. Zool. St. Petersburg 12: 470.

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# Type L[imois] westwoodi [sic] 1912 Oshanin, Katalog Paläarktischen Hemipteren 1912: 114.

Limois 1863 Stål, Srett. Ent. Zeit. 24: 230. [gen. n.]

1866 Stål, Hemiptera Africana 4: 134. [Key.]

1873 Marschall, Nomenclator Zoologicus 1873: 370. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 176. [Listed.]

1885 Atkinson, Jour. Asiatic Soc. Bengal 55: 141. [Described.]

1906 Distant, Fauna of British India 3: 198. [Key.] :200. [Described.]

1908 Oshanin, Ann. Mus. Zool. St. Petersburg 12: 470. [Listed.]]

1908 Oshanin, Ann. Mus. Zool. St. Petersburg 13: 443. [Catalogue of Palearctic species.]

1912 Oshanin, Katalog Paläarktischen Hemipteren 1912: 114. [List of Palearctic species.]

1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (14): 1859. [Listed.]

1936 Lindberg and Zachvatkin, Arkiv Zool. 29: 18. [Listed.]

1939 Neave, Nomenclator Zoologicus 2: 949. [Listed.]

## bifasciatus Ollenbach

1929 Limois bifasciatus Ollenbach, Indian For. Rec. 13: 281 (11). [n. United sp.]<sup>1</sup> Provinces<sup>1</sup>

emelianovi. Typographical error for Limois emeljanovi Oshanin. emelianovi. Typographical error for Limois emeljanovi Oshanin.

## emeljanovi Oshanin

1908 Limois emelianori [sic] Oshanin, Ann. Mus. Zool. St. Petersburg Primorsk<sup>1</sup> 12: 468. [n. sp.]<sup>1</sup> Siberia<sup>2</sup>

1908 Limois emelianori [sic] Oshanin, Ann. Mus. Zool. St. Petersburg Amurlanda 13: 443. [Listed.]<sup>2,3</sup> Kansu<sup>4</sup>

1912 Limois emelianovi [sic] Oshanin, Katalog Paläarktischen Hemip-

teren 1912: 114. [Listed.]<sup>3</sup>
1936 L[imois] emelianowi [sic] Lindberg and Zachvatkin, Arkiv Zool. 29: 3, 18. [Listed.]<sup>4</sup>

1936 Limois emilianowi [sic] Lindberg and Zachvatkin, Arkiv Zool. 29A (4): 3. [Listed.]4

emilianowi. Typographical error for Limois emeljanovi Oshanin.

#### kikuchii Kato

1932 Limois kikuchii Kato, Kontyû 5: 225; Pl. VIII, Figs. 6, 7. [n. sp., South illustrated.]<sup>1</sup> Manchuria

1933 Limois kikuchii Kato, Three Colour Illustrated Insects of Japan Japan<sup>2</sup> 4: Pl. 3, Figs. 3. [Illustrated.]<sup>2</sup> Manchuria<sup>3</sup>

1933 Limois kikuchii Kato, Ent. World 1: 18. [Listed.]3

1933 Limois kikuchii Kato, Catalog of Japanese Insects 1: 38. [Listed.]2 Formosa5

1935 Limois kikuchii Kato, Rept. First Sci. Exp. Manchoukuo 9 (36): 4, 7. [Listed.]<sup>3,4,5</sup>

#### westwoodii Hope

1843 Lystra westwoodii Hope, Trans. Linn. Soc. London Zool. 19: 133; Assam¹ Pl. XII, Fig. 3. [n. sp., illustrated.]¹ Bengal²

1850 A[phana] westwoodii Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.] Equals Lystra w[estwoodii] Hope.

1851 Lystra westwoodii Walker, List of Homopterous Insects 2: 286. [Catalogued.]1

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- 1859 Lystra westwoodi [sic] Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]1
- 1863 [Limois westwoodii] Stål, Stett. Ent. Zeit. 24: 230. Equals Lystra westwoodi [sic] Hope.
- 1885 Limois westwoodii Atkinson, Jour. Asiatic Soc. Bengal 54: 142. [Described.]<sup>1,2</sup> Equals Lystra westwoodii Parry.
- 1906 Limois westwoodi [sic] Distant, Fauna of British India 3: 200; Fig. 87. [Described, illustrated.] Equals Lystra [westwoodii Hope].
- 1908 Limois westwoodi [sic] Oshanin, Ann. Mus. Zool. St. Petersburg 12: 470, 471. [Comparative note.] Equals Lystra westwoodi [sic] Hope.
- 1929 L[imois] westwoodi [sic] Ollenbach, Indian For. Rec. 13: 281 (11). [Comparative note.]
- 1932 Lystra westwoodii Sherborn, Index Animalium 28: 7004. [Listed.]

## Genus KALIDASA Kirkaldy

Orthotype [Kalidasa] sanguinalis 1900 Kirkaldy, Entomologist 33: 243. Type K[alidasa] sanguinalis 1906 Distant, Fauna of British India 3: 212.

## [Phoronis Stål]

[Logotype Aphana sanguinalis Westwood.]

Phoronis 1863 Stål, Stett. Ent. Zeit. 24: 233. [gen. n.]

1866 Stål, Hemiptera Africana 4: 134. [Key.]

- 1873 Marschall, Nomenclator Zoologicus 1873: 377. [Listed.]
- 1882 Scudder, Bull. United States Nat. Mus. 19: 244. [Listed.]
- 1885 Atkinson, Jour. Asiatic Soc. Bengal 54: 153. [Described.]
- Kalidasa 1900 Kirkaldy, Entomologist 33: 243. Nom. nov. for Phoronis Stål [nec Phoronis Wright (1857)].
  - 1902 Waterhouse, Index Zoologicus 1902: 187. [Listed.]
  - 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 15. [Described.] Equals Aphana Burm. [in part.] Equals Phoronis Stål. :222. [Listed.] Equals Aphana Burm. [in part.] Equals Phoronis Stål.
  - 1906 Distant, Fauna of British India 3: 199. [Key.] :212. [Described.] Equals Phoronis Stål.
  - 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 195. [Listed.]
  - 1916 Distant, Fauna of British India 6: 20. [Listed.]
  - 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13):1719. [Listed.] Equals Phoronis Stål.
- Phoronis 1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19): 2652. [Listed.]
- Kalidasa 1939 Neave, Nomenclator Zoologicus 2: 816. [Listed.] Equals Phoronis Stål.
- Phoronis 1940 Neave, Nomenclator Zoologicus 3: 728. [Listed.] To Kalidasa Kirk.

albiflos Walker. See Kalidasa lanata Dury.

#### dives Walker

- 1851 Aphaena dires Walker, List of Homopterous Insects 2: 280. [n. Madras¹ sp.]¹ India²
- 1859 Å phaena dives Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1862 [Aphaena] dives Signoret, Ann. Soc. Ent. France (4) 2: 123. [Comparative note.]
- 1885 Aphana (?) dives Atkinson, Jour. Asiatic Soc. Bengal 54: 147. [Described.] Equals Aphaena dives Walk.
- 1906 Kalidas dives Distant, Fauna of British India 3: 214. [Described.]¹ Equals Aphaena [dives Walk.] Equals Aphana (?) [dives Atk.] Equals Euphria (?) walkeri Atk.

#### dives var. walkeri Atkinson

1851 [Aphaena dives] var. —— Walker, List of Homopterous Insects East India¹ 2: 281. [n. var.]¹

1885 Euphria (?) walkeri Atkinson, Jour. Asiatic Soc. Bengal 54: 152. [n. sp.] Equals Aphaena dives var. (?).

## lanata Drury

1773 [Cicada lanata] Drury, Illustrations of Natural History 2: 69; Pl. Madras¹ XXXVII, Fig. 3. [n. sp., illustrated.]³ Bombay²

1837 Aphana lanata Drury, Illustrations of Exotic Entomology 2: 75; China<sup>3</sup> Pl. XXVII, Fig. 3. [Described, illustrated.] Equals Cicada lanata India<sup>4</sup> Drury.

1851 Aphaena albiflos Walker, List of Homopterous Insects 2: 280. [n. sp.]¹ 1859 Aphaena albiflos Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]¹

1885 Aphana (?) albiflos Atkinson, Jour. Asiatic Soc. Bengal 54: 148. [Described.] 1.4 Equals Aphaena albiflos Walk.

1906 Kalidasa albiflos Distant, Fauna of British India 3: 214. [Described, comparative note.]<sup>1,2</sup> Equals Aphaena [albiflos Walk.] Equals Aphana (?) [albiflos Atk.]

1906 Kalidasa lanata Distant, Ann. Mag. Nat. Hist. (7) 18: 195. [Listed.]<sup>1,2</sup> Equals A phaena albiflos Walk. Equals Cicada lanata Drury.

1916 Kalidasa lanata Distant, Fauna of British India 6: 20. [Listed.] Equals Kalidasa albiflos Walk. Equals Cicada [lanata Drury].

## nigromaculata Gray

1832 [Fulgora] (Aphaena) nigromaculata Gray, Supplementary Additions to Cuvier's Animal Kingdom 15: 260; Pl. 90, Fig. 6; Pl. 138, Cochin China<sup>2</sup> Figs. 1a-c. [n. sp., illustrated.]<sup>1</sup> Java<sup>3</sup>

1834 A phaena nigromaculata Guérin-Méneville, Voyage aux Indes-Andaman Orientales 1834: 457. [Described.] Equals Fulgora nigromaculata. Islands<sup>4</sup>

1835 Aphana [nigromaculata] Burmeister, Handbuch der Entomologie Tonkins 2 (1): 398. Equals Fulgora nigromaculata Don. Indo Chinas

1835 [Aphaena] nigromaculata Drapiez, Dictionnaire Classique des Sciences Naturelles 1: 261. [Listed.]<sup>3</sup>

1839 Aphaena nigromaculata Spinola, Ann. Soc. Ent. France 8: 243; Pl. 12, Figs. 1A-B. [Described, illustrated.]<sup>2</sup>

1839 Aphana [nigromaculata] Westwood, Trans. Linn. Soc. London Zool. 18: 149. [Catalogued.] Equals Fulgora nigromaculata Gray.

1840 Aphana nigromaculata Westwood, Introduction to Modern Classification of Insects 2: 428; Fig. 115-7, -8. [Notes, illustrated.]

1850 A[phana] nigromaculata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 66. [Listed.]<sup>2</sup> Equals Fulgora nigromaculata Gray.

1851 Aphaena nigromaculata Walker, List of Homopterous Insects 2: 273. [Catalogued.]<sup>2</sup> Equals Fulgora (Aphaena) nigromaculata Gray.

1859 Aphaena nigromaculata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]2

1863 [Phoronis nigromaculata] Stål, Stett. Ent. Zeit. 24: 233. Equals [Aphaena] nigro-maculata Guér.-Mén.

1885 Phoronis nigromaculata Atkinson, Jour. Asiatic Soc. Bengal **54**: 153. [Described.]<sup>1,2,4</sup> Equals Aphana nigromaculata Westw. Equals Fulgora (Aphaena) nigromaculata Gray. Equals Aphaena nigromaculata Guér.-Mén. :154. [Comparative notes.]

1905 Kalidasa nigromaculata Jocobi, Zool. Jahrb. Syst. 21: 436. [Described.]<sup>5</sup>

1906 Kalidasa nigromaculata Distant, Fauna of British India 3: 213. [Described.]<sup>2,4</sup>
Equals Phoronis [nigromaculata Stål]. Equals Aphana [nigromaculata Westw.]
Equals Fulgora (Aphaena) [nigromaculata Gray]. Equals Aphaena [nigromaculata Guér.-Mén.]

1906 [Aphaena] nigromaculata Kirkaldy, Entomologist 39: 248. [Listed.]

#### Kalidasa-Hypselometopum

- 1918 Kalidasa nigromaculota Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]6
- 1928 Fulgora nigromaculata Sherborn, Index Animalium 17: 4344. [Listed.]

## paulinia Signoret

- 1862 Aphoena [sic] paulinia Signoret, Ann. Soc. Ent. France (4) 2: 123; Cochin China¹ Pl. 1, Fig. 6. [n. sp., illustrated.]¹ Lower Burma²
- 1885 Phoronis paulinia Atkinson, Jour. Asiatic Soc. Bengal 54: 154. Indo China³ [Described.]¹.² Equals Aphaena paulinia Sign.
- 1906 Kalidasa paulinia Distant, Fauna of British India 3: 213. [Described.]<sup>1,2</sup> Equals *Phoronis* [paulinia Atk.] Equals Aphoena [paulinia Sign.]
- 1918 Kalidasa paulinia Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]3

## sanguinalis Westwood

- 1851 Aphana sanguinalis Westwood, Ann. Mag. Nat. Hist. (2) 7: 208. Ceylon<sup>1</sup> [n. sp.]<sup>1</sup>
- 1852 Aphaena sanguinalis Walker, List of Homopterous Insects 4: 1134. [Listed.]1
- 1859 Aphaena sanguinalis Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1863 Aphaena sanguinalis de Motschulsky, Bull. Soc. Nat. Moscou 36: 104. [Listed.]<sup>1</sup>
- 1863 [Phoronis sanguinalis] Stål, Stett. Ent. Zeit. 24: 233. Equals Aphana sanguinalis Westw.
- 1891 Aphana sanguinalis Kirby, Jour. Linnean Soc. Zool. 24: 133. [Notes.]1
- 1902 Kalidasa sanguinalis Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 49. [Described.]<sup>1</sup> Equals Aphana sanguinalis Westw. Equals Photonis sanguinalis Stål.
- 1903 Kalidasa sanguinalis Melichar, Homopteren-Fauna von Ceylon 1903: 16; Pl. I, Fig. 2. [Described, illustrated.] Equals Aphana sanguinalis Westw. Equals Phoronis sanguinalis Stål. :222. [Listed.]
- 1906 Kalidasa sanguinalis Distant, Fauna of British India 3: 212; Fig. 91. [Described, illustrated.]<sup>1</sup> Equals Aphana [sanguinalis] Westw. Equals Phoronis [sanguinalis] Stål.

## Genus Hypselometopum Stål

Haplotype Hypselometopum sumtuosum [n. sp.] 1855 Stål, Öfv. Svenska Vet. Akad. Förh. 12: 90.

- Hypselometopum 1853 Stål, Öfv. Svenska Vet. Akad. Förh. 10: 264. [gen. n.]
  - 1855 Stål, Öfv. Svenska Vet. Akad. Förh. 12: 90. [A new species from
  - 1858 Walker, List of Homopterous Insects. Addenda. 1858: 317. [Listed.]
  - 1859 Dohrn, Catalogus Hemipterorum 1859: 58. [List of species.]
  - 1866 Stål, Hemiptera Africana 4: 135. [Key.] :146. [Described.]
  - 1873 Marschall, Nomenclator Zoologicus 1873: 367. [Listed.]
  - 1882 Scudder, Bull. United States Nat. Mus. 19: 158. [Listed.]
  - 1890 Karsch, Berliner Ent. Zeits. 35: 61, 62. [Listed.] :63. [Comparative note.]
  - 1907 Distant, Insecta Transvaaliensia 8: 187. [Listed.]
  - 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1647. [Listed.]
  - 1939 Neave, Nomenclator Zoologicus 2: 745. [Listed.]

## morosum Westwood

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- 1851 Omalocephala morosa Westwood, Ann. Mag. Nat. Hist. (2) 7: 208. Natal<sup>1</sup> Cape of
- 1851 Aphaena morosa Walker, List of Homopterous Insects 2: 282. [n. Good Hope<sup>3</sup> sp.]<sup>1</sup>

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Hypselometopum-Ulasia

- 1852 Omalocephala morosa Walker, List of Homopterous Insects 4: Southern 1134. [Listed.]<sup>2</sup> Rhodesia<sup>3</sup>
- 1855 H[ypselometopum] sumtuosum [sic] Stål, Öfv. Svenska Vet. Akad. Förh. 12: 90. [n. sp.]<sup>1</sup>
- 1858 Hypselometopum sumtuosum [sic] Walker, List of Homopterous Insects. Addenda. 1858: 317. [Listed.]<sup>1</sup>
- 1859 Aphaena (?) morosa Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1859 Hypselometopum sumptuosum Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]<sup>2</sup> 1862 Hypselometopum sumtuosum [sic] Stål, Öfv. Svenska Vet. Akad. Förh. 19: 485.
- 1862 Hypselometopum sumtuosum [sic] Stål, Ofv. Svenska Vet. Akad. Förh. 19: 485. Equals Homalocephala morosa Westw. Equals Aphaena morosa Walk.
- 1866 H[ypselometo pum] morosum Stål, Hemiptera Africana 4: 146. [Described.]¹ Equals Aphaena morosa Walk. Equals Hypselometo pum sumtuosum [sic] Stål. Equals Omalocephala morosa Westw.
- 1905 Aphaena (?) morosa Schmidt, Stett. Ent. Zeit. 66: 372. To Anecphora torrida Walk. [error.]
- 1907 Hypselometopum morosum Distant, Insecta Transvaaliensia 8: 187; Pl. XIX, Figs. 11, 11a. [Listed, illustrated.]<sup>1,3</sup> Equals Omalocephala morosa Westw. Equals A phaena morosa Walk. Equals Hypselometopum sumtuosum [sic] Stål.

sumptuosum Stål. See Hypselometopum morosum Westwood.

## Genus ULASIA Stål

Logotype *Ulasia saundersi* 1911 Schmidt, Stett. Ent. Zeit. **72**: 245. Type *Ulasia saundersi* 1928 Schmidt, Treubia **10**: 125.

- Ulasia 1863 Stål, Trans. Ent. Soc. London (3) 1: 578. [gen. n.]
  - 1863 Stål, Stett. Ent. Zeit. 24: 233. [Described.]
  - 1866 Stål, Hemiptera Africana 4: 133. [Key.]
  - 1870 Walker, Jour. Linnean Soc. Zool. 10: 99. [A new species from Netherlands Indies.]
  - 1873 Marschall, Nomenclator Zoologicus 1873: 384. [Listed.]
  - 1882 Scudder, Bull. United States Nat. Mus. 19: 331. [Listed.]
  - 1886 Atkinson, Jour. Asiatic Soc. Bengal 55: 201. [Comparative notes.]
  - 1911 Schmidt, Stett. Ent. Zeit. 72: 245. [A new species from Roon.]
  - 1914 Distant, Trans. Zool. Soc. London 20: 347. [Listed.]
  - 1928 Schmidt, Treubia 10: 125. [Listed.]
  - 1940 Neave, Nomenclator Zoologicus 4: 607. [Listed.]

fuscata Guérin-Méneville. See Aphaenina fuscata Guérin-Méneville.

#### grothi Schmidt

1928 Ulasia grothi Schmidt, Treubia 10: 126. [n. sp.]1

Key Island<sup>1</sup>

## magica Stål

- 1863 U[lasia] magica Stål, Trans. Ent. Soc. London (3) 1: 579. [n. sp.] Mysol Island<sup>1</sup>
- 1870 Ulasia magica Walker, Jour. Linnean Soc. Zool. 10: 99; Pl. 3, Fig.
  - 2. [Catalogued, illustrated.] :100. [Comparative note.]
- 1911 Ulasia magica Schmidt, Stett. Ent. Zeit. 72: 247. [Listed.]

## procera Schmidt

1911 Ulasia procera Schmidt, Stett. Ent. Zeit. 72: 245. [n. sp.]<sup>1</sup> Roon<sup>1</sup>

reversa Walker. See Aphaenina reversa Walker.

Island<sup>2</sup>

## saundersi Stål

1863 U[lasia] saundersi Stål, Trans. Ent. Soc. London (3) 1: 579. [n. Aru Island1 sp., comparative note. 11,2 Waygiou

1870 Ulasia saundersii [sic] Walker, Jour. Linnean Soc. Zool. 10: 99. [Catalogued.]1.2:100. [Comparative note.] Dutch

1911 Ulasia saundersi Schmidt, Stett. Ent. Zeit. 72: 247. [Listed.] :245, New Guinea<sup>3</sup> 246. [Comparative notes.] Roon Island<sup>4</sup>

1914 Ulasia saundersi Distant, Trans. Zool. Soc. London 20: 347. [Listed.]1,2,3,4

## Genus COPIDOCEPHALA Stål

Orthotype Enchophora guttata 1869 Stål, Berliner Ent. Zeit. 13: 235.

Type C[opidocephala] guttata 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 23.

Type Copidocephala guttata 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 491.

Orthotype Enchophora guttata 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 22: 355.

# [Coanaco Distant]

[Orthotype C[oanaco] guttata 1887 Distant, Biologia Centrali-Americana 1: 28.1

Copidocephala 1869 Stål, Berliner Ent. Zeit. 13: 235, [gen. n.]

1870 Stål, Stett. Ent. Zeit. 31: 286. [Key.]

1882 Scudder, Bull. United States Nat. Mus. 19: 77. [Listed.]

Coanaco 1887 Distant, Biologia Centrali-Americana 1: 28. [gen. n.] 1902 Waterhouse, Index Zoologicus 1902: 80. [Listed.]

Copidocephala 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 23. [Listed.] Equals Coanaco Dist.

1906 Distant, Entomologist 39: 274. Equals Coanaco Dist.

1906 Kirkaldy, Entomologist 39: 248. Equals Coanaco Dist. Coanaco 1907 Schmidt, Stett. Ent. Zeit. 68: 361. [A new species from Colombia.]

1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (7): 737. [Listed.]

Copidocephala 1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (7): 784. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 491. [Listed.] Equals Coanaco Dist.

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 355. [Described.] Equals Coanaco Dist.

Coanaco 1939 Neave, Nomenclator Zoologicus 1: 777. [Listed.] Copidocephala 1939 Neave, Nomenclator Zoologicus 1: 827. [Listed.]

## guttata White

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1846 Enchophora guttata White, Ann. Mag. Nat. Hist. 17: 331. [n. sp.] 1 South America1

1850 P[hrictus] guttatus Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Listed.] Equals Enchophora g[uttata] White.

1851 Aphaena guttata Walker, List of Homopterous Insects 2: 276. [Notes.]1 Equals Enchophora guttata White.

1859 Aphaena guttata Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1

Mexico<sup>2</sup> Guatemala<sup>3</sup>

Panama4

Vera Cruz<sup>5</sup>

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- 1869 [Copidocephola guttato] Stål, Berliner Ent. Zeit. 13: 236. [Comparative note.] Equals Enchophora guttata White.
- 1877 Coonaco guttata Distant, Biologia Centrali-Americana 1: 29; Pl. IV, Figs. 10, 10a-b. [Notes, illustrated.]<sup>2,3,4</sup> Equals Enchophora guttota White.
- 1906 C[opidocephala] guttota Distant, Ann. Mag. Nat. Hist. (7) 18: 23. [Comparative note.] Equals Enchophora [guttota White.]
- 1907 Coanoco guttata Schmidt, Stett. Ent. Zeit. 68: 361. [Comparative note.]
- 1923 Coanoco guttota Herrera, Guia la Coleccion 1923: 115. [Listed.]<sup>5</sup>
- 1926 Enchophora guttoto Sherborn, Index Animalium 11: 2865. [Listed.]
  1935 Copidocephola guttota da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 491. [Listed.]<sup>1,2,3,4</sup>
- 1935 Copidocephola guttota da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 491. [Listed.]<sup>1,2,3,4</sup> Equals Coanoco guttota Dist. Equals Aphoena guttota Walk. Equals Enchophoro guttota White.

## melanoptera Schmidt

1907 Coanaco melanoptera Schmidt, Stett. Ent. Zeit. 68: 361. [n. sp.]1 Colombia1

## merula Distant

- 1906 Copidocephala merula Distant, Ann. Mag. Nat. Hist. (7) 18: 23. Colombia<sup>1</sup> [n. sp.]<sup>1</sup>
- 1935 Copidocephala merula da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 491. [Listed.]1

## ornanda Distant

- 1887 Coanaco ornanda Distant, Biologia Centrali-Americana 1: 29; Pl. Panama¹
  IV, Figs. 13, 13a-b. [n. sp., illustrated.]¹
  Barro
- 1935 Copidocephala ornanda da Costa Lima, Mem. Inst. Oswaldo Cruz Colorado<sup>2</sup> 30: 491. [Listed.]<sup>1</sup> Equals Coanoco ornanda Dist.
- 1938 Copidocephala ornanda Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 356; Pls. VII, XXI. [Described, illustrated.]<sup>2</sup>

#### viridiguttata Stål

- 1869 C[opidocephala] viridiguttata Stål, Berliner Ent. Zeit. 13: 236. [n. Cuba (?)¹ Sp.]¹.² Colombia (?)²
- 1935 Copidocephala viridiguttota da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 492. [Listed.]<sup>1,2</sup>

# Subfamily FULGORINAE Spinola

- Fulgorelles 1839 Spinola, Ann. Soc. Ent. France 8: 133. Tribe. [Morphology and taxonomy.]
- Fulgorites 1851 Walker, List of Homopterous Insects 2: 261. Tribe. [Catalogue of genera and species.] Equals Nudimargines.
  - 1857 Walker, Jour. Proc. Linn. Soc. 1: 84. Tribe. [List of species from Malay Peninsula.] :142. [Review of species from Borneo.]
    - 1858 Walker, List of Homopterous Insects. Supplement 1858: 41. Tribe. [New genera and species.]
    - 1859 Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 363. Tribe. [New genera and species from Netherlands Indies.]
    - 1870 Walker, Jour. Linnean Soc. Zool. 10: 96. Tribe. [New genera and species from Netherlands Indies.]
- Fulgorini 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 10, 95. Tribe.
- Fulgorinae 1908 Bierman, Notes Leyden Mus. 29: 151. [Listed.]
  1909 Lefroy and Howlett, Indian Insect Life 1909: 724. [Notes.]
  1910 Schmidt, Stett. Ent. Zeit. 71: 144, 305. Subfomily. [Listed.]
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#### Fulgorinae-Laternariini-Datua-Saiva

1922 Lallemand, Bull. Mus. Hist, Nat. Paris 1922: 62. Subfamily. [Listed.]

Laternariinae 1925 Baker, Philippine Jour. Sci. 28: 343. Subfamily. [Notes.]

1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 201. Subfamily. [Key.]

Fulgorinae 1929 Ollenbach, Indian For. Rec. 13: 279 (9). [Listed.]

1933 Kato, Catalog of Japanese Insects 1: 37. Subfamily. [Catalogue of Japanese species.]

Fulgoridae 1933 Weber, Lehrbuch der Entomologie 1933: 658. [Listed.]
Fulgorinae 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 481. [Listed.]
Pyropsinae 1935 Lallemand, Rev. Suisse Zool. 42: 662. Subfamily. [Listed.]

Fulgorinae 1935 Wu, Catalogus Insectorum Sinensium 2: 95. Subfamily. [Catalogue of Chinese genera and species.] Equals Fulgorida. Equals Fulgoridae. Equals Fulgoridae. Equals Fulgoridae.

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 343. Subfamily. [Key.] :360. [Described.] :366. [Comparative note.]

1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. 1: 247. [Listed.]

Fulgorinidae [sic] 1941 Williams, Bull. Chicago Acad. Sci. 6: 76. Subfamily. [Listed.]

## Tribe LATERNARIINI Distant

Laternariaria 1906 Distant, Fauna of British India 3: 178. Division. [Described.] :179. [Key to Indian genera.]

1907 Distant, Insecta Transvaaliensia 8: 182. Division. [Described.]

Laternariini 1912 Schmidt, Stett. Ent. Zeit. 73: 67. Tribe. [Listed.] 1925 Lallemand, Arkiv Zool. 18: 2. Tribe. [Listed.]

1928 Schmidt, Treubia 10: 124. Tribe. [Listed.]

Hotininae 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 202. Subfamily. [Key.] Pyropsinae 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 201. Subfamily. [Key.]

Hotininae 1931 Lallemand, Mem. Mus. R. Hist. Nat. Belgique 4 (1): 71. Subfamily.

[Listed.]

Laternariidae 1933 Weber, Lehrbuch der Entomologie 1933: 658. [Listed.]

Pyropsinae 1935 Lallemand, Rev. Suisse Zool. 42: 662. [Listed.]

Laternariaria 1935 Wu, Catalogus Insectorum Sinensium 2: 95. Division. [Catalogue of Chinese genera and species.]

Laternariini 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 343. Tribe. [Key.]

Laternariidae 1939 Lallemand, Bull. Mus. R. Hist. Nat. Belgique 15 (5): 2. Family. [Listed.]

Pyropsinae 1940 Müller, Zoologica, Stuttgart 36 (1-2): 39. Subfamily. [Symbionts.]

## Genus DATUA Schmidt

Orthotype Datua bisinuata [n. sp.] 1911 Schmidt, Stett. Ent. Zeit. 72: 213.

Datua 1911 Schmidt, Stett. Ent. Zeit. 72: 213. [gen. n.]

1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (8): 932. [Listed.]

1939 Neave, Nomenclator Zoologicus 2: 21. [Listed.]

#### bisinuata Schmidt

1911 Datua bisinuata Schmidt, Stett. Ent. Zeit. 72: 215. [n. sp.]<sup>1</sup> Borneo<sup>1</sup>

#### Genus SAIVA Distant

Orthotype Saira gemmata 1906 Distant, Fauna of British India 3: 192. Type S[aira] gemmata 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 20. Type Saira gemmata 1909 Schmidt, Stett. Ent. Zeit. 70: 191.

Saiva 1906 Distant, Fauna of British India 3: 192. [gen. n.] :179. [Key.]

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1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 20. [Listed.]

1909 Schmidt, Stett. Ent. Zeit. 70: 191. [Listed.]

1912 Waterhouse, Index Zoologicus No. II. 1912: 267. [Listed.]

1925 Baker, Philippine Jour. Sci. 28: 360. [Comparative notes.] 1929 Haupt, Zool, Jahrb, Syst. Ökol. 58: 202. [Listed.]

1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22): 3089. [Listed.]

1940 Neave, Nomenclator Zoologicus 4: 100. [Listed.]

## bullata Distant

1891 Fulgora bullata Distant, Trans. Ent. Soc. London 1891: 519; Pl. Burma<sup>1</sup> XX, Figs. 1, 1a. [n. sp., illustrated.]1

1906 Saiva bullata Distant, Fauna of British India 3: 194. [Described.] Equals Fulgora [bullata Dist.]

#### cardinalis Butler

1874 Fulgora cardinalis Butler, Ann. Mag. Nat. Hist. (4) 14: 131 [n. Nepal<sup>1</sup> Sikkim<sup>2</sup>

1885 Fulgora cardinalis Atkinson, Jour. Asiatic Soc. Bengal 54: 138. India<sup>3</sup> [Described.]1,2 Tonkin<sup>4</sup>

1905 Fulgora cardinalis Schmidt, Stett. Ent. Zeit. 66: 356. [n. sp.]3,4 Bengal<sup>5</sup>

1906 Saiva cardinalis Distant, Fauna of British India 3: 195. [De- Assam<sup>6</sup> scribed.]1.2.5 Equals Fulgora [cardinalis Butl.]

1906 Saiva cardinalis Distant, Ann. Mag. Nat. Hist. (7) 18: 20. [Listed.] Equals Fulgora cardinalis Butl. Equals Fulgora cardinalis Schmidt.

1909 Saiva cardinalis Schmidt, Stett. Ent. Zeit. 70: 191. [Listed.] Equals Fulgora cardinalis Butl.

1916 Saiva cardinalis Distant, Fauna of British India 6: 20. [Listed.] Equals Fulgora cardinalis Schmidt.

1919 Saiva cardinalis Paiva, Rec. Indian Mus. 16: 373. [Listed.]1,6

1925 Saiva cardinalis Baker, Philippine Jour. Sci. 28: 360; Pl. 7, Fig. 6; Pl. 8, Fig. 8. [Notes, illustrated.]3

1929 Saira cardinalis Wisherd and Murayama, Nat. Geogr. Mag. 56: 43; Fl. VII, Fig. 2. [Listed, illustrated.]3

#### coccinea Walker

1858 Hotinus coccineus Walker, List of Homopterous Insects. Supple-Ceylon<sup>1</sup> ment 1858: 42. [n. sp.]1 Kaingsu (?)2

1858 Hotinus] guttifer Stål, Öfv. Svenska Vet. Akad. Förh. 15: 448. Shanghai (?)3

1862 Hotinus guttifer Stål, Öfv. Svenska Vet. Akad. Förh. 19: 485. Equals Hotinus coccineus Walk.

1863 Hotinus coccineus de Motschulsky, Bull. Soc. Nat. Moscou 36: 104. [Listed.]1

1874 Fulgora coccinea Butler, Proc. Zool. Soc. London 1874: 101. [Listed.]1 Equals Hotinus coccineus Walk.

1874 Fulgora guttifera Butler, Proc. Zool. Soc. London 1874: 101. [Notes.]1.2 Equals Hotinus guttifer Stål.

1881 Fulgora coccinea Gadeau de Kerville, Insectes Phosphorescents 1881: 44. [Key.]1

1881 Fulgora guttifera Gadeau de Kerville, Insectes Phosphorescents 1881: 44. [Key.]1

1885 Fulgora coccinea Atkinson, Jour. Asiatic Soc. Bengal 54: 138. [Listed.]1 1885 Fulgora guttifera Atkinson, Jour. Asiatic Soc. Bengal 54: 138. [Listed.]1.3

1891 Hotinus coccineus Kirby, Jour. Linnean Soc. Zool. 24: 132. [Listed.] Equals Hotinus guttifer Stål. :133. [Comparative note.]

1902 P[yrops] coccineus Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 47; Pl. I, Fig. 2. [Note, comparative note, illustrated.]1

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- 1903 Pyrops coccineus Melichar, Homopteren-Fauna von Ceylon 1903: 12. [Described.]<sup>1</sup> Equals Hotinus coccineus Walk. Equals Hotinus guttifer Stål. Equals Pyrops dohrnii [sic] Stal [error.] :222. [Listed.] Equals [Hotinus] guttifer Stål. Equals [Pyrops] dohrnii [sic] Stål [error.] :13. [Comparative note.]
- 1905 Fulgora coccinea Schmidt, Stett. Ent. Zeit. 66: 357. [Notes.] Equals Holinus coccineus Walk.
- 1906 Saiva coccinea Distant, Fauna of British India 3: 195. [Described.] Equals Pyrops [coccinea Kirk.] Equals Hotinus [coccineus Walk.] Equals Hotinus guttifer Stål.

#### cultellata Walker

- 1857 Hotinus cultellatus Walker, Jour. Proc. Linn. Soc. 1: 143. [n. sp.]1 Borneo1
- 1859 Hotinus cultellatus Dohrn, Catalogus Hemipterorum 1859: 57. Netherlands [Listed.]<sup>1</sup> Indies<sup>2</sup>
- 1859 Hotinus cultellatus Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 363. [n. sp.]<sup>2</sup>
- 1874 Fulgora cultellata Butler, Proc. Zool. Soc. London 1874: 102. [Listed.] Equals Hotinus cultellatus Walk.
- 1881 Fulgora cultellata Gadeau de Kerville, Insectes Phosphorescents 1881: 44. [Key.]<sup>1</sup>
- 1885 Fulgora cultellata Atkinson, Jour. Asiatic Soc. Bengal 54: 138. [Listed.]1
- 1905 Fulgora bicolor Schmidt, Stett. Ent. Zeit. 66: 355. [n. sp.]1
- 1906 Saira cultellata Distant, Ann. Mag. Nat. Hist. (7) 18: 20. [Listed.] Equals Hotinus cultellatus Walk. Equals Fulgora bicolor Schmidt.

#### formosana Kato

- 1929 Saiva formosana Kato, Trans. Nat. Hist. Soc. Formosa 19: 549. Japan<sup>1</sup> [n. sp.]<sup>2</sup> Formosa<sup>2</sup>
- 1933 Saiva formosana Kato, Three Colour Illustrated Insects of Japan 4: Pl. 3, Fig. 4. [Illustrated.]<sup>1</sup>
- 1933 Saiva formosana Kato, Catalog of Japanese Insects 1: 37. [Listed.]<sup>1</sup>

## gemmata Westwood

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CM

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- 1848 Fulgora (Hotina [sic]) gemmata Westwood, The Cabinet of Oriental Entomology 4: 7; Pl. III, Fig. 2. [n. sp., illustrated.]<sup>1</sup> Himalayas<sup>2</sup>
- 1850 P[yrops] gemmata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.] Equals Fulgora g[emmata] Westw.
- 1851 Hotinus gemmatus Walker, List of Homopterous Insects 2: 267. [Catalogued.] Equals Pyrops gemmatus [sic] Westw.
- 1858 H[otinus] gemmatus Walker, Insecta Saundersiana 1858: 30.
  [Comparative note.]
- 1858 H[otinus] gemmatus Walker, List of Homopterous Insects. Supplement 1858: 43. [Comparative note.] Indo-China<sup>10</sup>
- 1859 Hotinus gemmatus Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]<sup>1</sup>
- 1874 Fulgora gemmata Butler, Proc. Zool. Soc. London 1874: 101. [Listed.]<sup>2,4,5</sup> Equals Hotinus gemmatus Walk. Equals Pyrops gemmatus [sic] Westw.
- 1874 Fulgora gemmata Butler, Ann. Mag. Nat. Hist. (4) 14: 131. [Comparative note.]
- 1874 Fulgora curtiprora Butler, Ann. Mag. Nat. Hist. (4) 14: 131. [n. sp.]6
- 1881 Fulgora gemmata Gadeau de Kerville, Insectes Phosphorescents 1881: 44. [Key.]4,7
- 1885 Fulgora curtiprora Atkinson, Jour. Asiatic Soc. Bengal 54: 136. [Described.]<sup>6</sup>
  1885 Fulgora gemmata Atkinson, Jour. Asiatic Soc. Bengal 54: 137. [Described.]<sup>1,3,6,8</sup>
  Equals Hotinus gemmatus Walk. Equals Fulgora (Hotina [sic]) gemmata Westw.
  :136. [Comparative notes.]
- 1891 F[ulgora] gemmata Distant, Trans. Ent. Soc. London 1891: 519. [Comparative note.]
- 1905 Pyrops gemmatus [sic] Jacobi, Zool. Jahrb. Syst. 21: 435. [Notes.]9

Bengal<sup>3</sup>

Sikkim<sup>6</sup>

Assam8

North India4

Cochin China7

East India<sup>5</sup>

- 1905 Fulgora gemmota Schmidt, Stett, Ent. Zeit. 66: 355. [Notes.] Equals Pyrops gemmotus [sic] Westw. Equals Hotinus gemmatus Walk. :356. [Comparative note.]
- 1906 Saira gemmata Distant, Fauna of British India 3: 192; Fig. 84. [Described, illustrated.]3,6,8 Equals Fulgora (Hotina [sic]) [gemmota Westw.] Equals Fulgora curtiproro Butl. :193. [Comparative note.] Equals Fulgora [gemmota] Atk.
- 1918 Saiva gemmata Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]10
- 1919 Saivo gemmata Paiva, Rec. Indian Mus. 16: 373. [Listed.]8
- 1926 Fulgora (Hotina [sic]) genmata Sherborn, Index Animalium 11: 2653. [Listed.]

## guttulata Westwood

- 1842 Fulgora (Pyrops) guttulota Westwood, Ann. Mag. Nat. Hist. 9: Northern India1 119. [n. sp.]1 India<sup>2</sup>
- 1848 Fulgora (Hotina [sic]) guttulata Westwood, The Cabinet of Oriental Entomology 4: 8; Pl. III, Fig. 3. [Described, illustrated.] Equals Fulgora guttulata Westw.
- 1850 P[yrops] guttulata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.]1 Equals Fulgora g[uttulato] Westw.
- 1851 Pyrops guttulata Walker, List of Homopterous Insects 2: 269. [Catalogued.]2 Equals Fulgora guttulata Westw.
- 1859 Pyrops guttulatus [sic] Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]2
- 1874 Fulgora guttulata Butler, Proc. Zool. Soc. London 1874: 101. [Listed.]2 Equals Pyrops guttulata Walk. Equals Fulgora (Pyrops) guttulata Westw. Equals Fulgora (Hotina [sic]) guttulota Westw.
- 1881 Fulgora guttulata Gadeau de Kerville, Insectes Phosphorescents 1881: 44. [Key.]2
- 1885 Fulgoro guttulata Atkinson, Jour. Asiatic Soc. Bengal 54: 136. [Described.] Equals Pyrops guttulata Walk. Equals Fulgoro (Hotino [sic]) guttulata Westw. Equals Fulgora (Pyrops) guttulata Westw.
- 1906 Saiva guttulota Distant, Fauna of British India 3: 194. [Described.] Equals Fulgora [guttulata Atk.] Equals Fulgoro (Pyrops) [guttulata Westw.] Equals Fulgora (Hotina [sic]) [guttulata West.]
- 1926 Fulgora (Pyrops) guttulata Sherborn, Index Animalium 11: 2871. [Listed.]

## insularis Kirby

- 1891 Hotinus insuloris Kirby, Jour. Linnean Soc. Zool. 24: 132; Pl. Ceylon<sup>1</sup> VI, Fig. 4. [n. sp., illustrated.]1
- 1902 P[yrops] insuloris Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 47. [Notes.] 1903 Pyrops insularis Melichar, Homopteren-Fauna von Ceylon 1903: 13. [Described.]<sup>1</sup> Equals Hotinus insularis Kirby. :222. [Listed.]1
- 1906 Soiva insularis Distant, Fauna of British India 3: 196. [Described.] Equals Pyrops [insularis Mel.] Equals Hotinus [insularis Kirby.]
- 1916 Saivo insularis Distant, Fauna of British India 6: 19. [Described.]1

#### nodata Distant

- 1906 Soiva nodata Distant, Fauna of British India 3: 193. [n. sp.]1
- 1929 Saiva nodota Ollenbach, Indian For. Rec. 13: 281 (11). [Comparative note.]

## phesamensis Ollenbach

1929 Saiva phesamensis Ollenbach, Indian For. Rec. 13: 280 (10); Pl. 1, Assam1 Fig. 14. [n. sp., illustrated.]1

#### semiannula Walker

1842 Fulgora (Pyrops) virescens Westwood, Ann. Mag. Nat. Hist. 9: East Indies1 119. [n. sp.]<sup>1</sup> Assam<sup>2</sup>

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- 1848 Fulgora (Hotina [sic]) virescens Westwood, The Cabinet of Oriental Entomology 4: 8; Pl. III, Fig. 4. [Described, illustrated.]<sup>2</sup> North India<sup>4</sup> Equals Fulgora virescens Westw. India<sup>5</sup>
- 1850 P[yrops] virescens Schaum, Allgemeine Encyklopädie Ersch und Northwest Gruber 51: 65. [Listed.]<sup>1</sup> Equals Fulgora v[irescens] Westw. Province<sup>6</sup>
- 1851 Pyrops virescens Walker, List of Homopterous Insects 2: 269. [Catalogued.]<sup>3</sup> Equals Fulgora virscens [sic] Westw.
- 1858 II[otinus] virescens Walker, Insecta Saundersiana 1858: 30. [Comparative note.]
- 1858 Hotinus semiannulus Walker, List of Homopterous Insects. Supplement 1858: 42.
  [n. sp.]<sup>4</sup>
- 1859 Pyrops virescens Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]5
- 1862 Hotinus virescens Stål, Öfv. Svenska Vet. Akad. Förh. 19: 485. Equals Hotinus semiannutus Walk.
- 1874 Fulgora virescens Butler, Proc. Zool. Soc. London 1874: 102. [Listed, comparative note.] Equals Pyrops virescens Walk. Equals Hotinus semiannulus Walk. Equals Fulgora (Pyrops) virescens Westw. Equals Fulgora (Hotina [sic]) virescens West.
- 1874 Fulgora virescens Butler, Ann. Mag. Nat. Hist. (4) 14: 131, 132. [Comparative notes.] 1881 Fulgora virescens Gadeau de Kerville, Insectes Phosphorescents 1881: 44. [Key.]<sup>5</sup>
- 1885 Fulgora virescens Atkinson, Jour. Asiatic Soc. Bengal 54: 138. [Described, comparative notes.]<sup>2</sup> Equals Hotinus semiannulus Walk. Equals Pyrops virescens Walk. Equals Fulgora (Hotina [sic]) virescens Westw. Equals Fulgora (Pyrops) virescens Westw.
- 1906 Saiva virescens Distant, Fauna of British India 3: 196. [Described.]<sup>2,6</sup> Equals Fulgora (Hotina [sic]) [virescens Westw.] Equals Fulgora (Pyrops) [virescens Westw.] Equals Hotinus semiannulus Walk.

virescens Westwood. See Saiva semiannula Walker.

## Genus LATERNARIA Linné

- Pseudotype Laternaria laternaria 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46.
- Pseudotype L[aternaria] phosphorea 1906 Distant, Fauna of British India 3: 183.
- Pseudotype Laternaria phosphorea 1912 Schmidt, Stett. Ent. Zeit. 73: 67.
- Pseudotype [Fulgora] laternaria 1913 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Eng. 12:11.
- Pseudotype Laternaria laternaria 1923 Muir, Proc. Hawaiian Ent. Soc., 5: 230.
- Pseudotype Laternaria phosphorea 1926 da Fonseca, Revista Mus. Paulista 14:473 (3).
- Pseudotype Laternaria laternaria 1933 China, Proc. Ent. Soc. London 7: 68.
- Pseudotype Laternaria laternaria 1935, da Costa Lima Mem. Inst. Oswaldo Cruz 30: 500.
- Logotype Cicada candelaria 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 360.
- Logotype Laternaria candelaria 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 361.

Pseudotype [Laternaria] laternaria 1944 Fennah, Proc. Biol. Soc. Washington 57: 44.

# [Hotinus Amyot and Serville]

[Logotype Hotinus] candelarius 1858 Walker, List of Homopterous Insects. Supplement. 1858: 41.

[Type Hotinus candelarius 1885 Girard, Traité Élémentaire d'Entomologie 3:858.]

[Type Hotinus candelarius 1903 Kirkaldy, Entomologist 36: 232.]

[Type [Hotinus] candelarius 1906 Distant, Fauna of British India 3: 183.]

[Logotype Laternaria candelaria 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 360.]

[Logotype Fulgora candelaria 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 361.]

# [Pyrops Spinola]

[Logotype [Pyrops] candelaria 1840 Duponchel, Rev. Zool. 2: 200.]

[Pseudotype P[yrops] tenebrosa 1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 10: 659.]

[Pseudotype Pyrops tenebrosus [sic] 1893 Distant, Trans. Ent. Soc. London 1893: 443.]

[Type [Pyrops] candelarius [sic] 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46, 47.]

[Type [Pyrops] candelaria 1903 Kirkaldy, Entomologist 36: 214.]

[Pseudotype P[yrops] tenebrosus [sic] 1906 Distant, Fauna of British India 3: 179.

[Pseudotype Pyrops tenebrosus [sic] 1912 Schmidt, Stett. Ent. Zeit. 73: 68.]

[Type Pyrops candelaria 1923 Schmidt, Soc. Ent. 38: 17.]

[Type Pyrops candelaria 1926 Schmidt, Soc. Ent. 41: 46.]

[Type Pyrops candelaria 1928 Schmidt, Treubia 10: 124.]

[Logotype Pyrops canedlaria 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 360.]

[Logotype Fulgora candelaria 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 361.]

Laternaria Lanternaria [sic] 1764 Linné, Museum Ulricae 1764: 152. [gen. n.]

1765 Fermin, Histoire Naturelle de la Hollande Equinoxiale. 1765: 136. [Described.]

Pyrops

[Fulgora] (Laternaria) 1802 de Tigny, Histoire Naturelle des Insectes. 4: 101. [Note.] 1839 Spinola, Ann. Soc. Ent. France 8: 231. [gen. n.] :202. [Key.]

1840 Duponchel, Rev. Zool. 2: 200. [Described.]

1841 Carreño, Ann. Soc. Ent. France 10: 277. [Comparative note.] 1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 17. [Listed.]

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Laternaria	FULGOROIDEA FULGORIDAE 183
Laternaria	
Fulgora (Pyrops)	1842 Westwood, Ann. Mag. Nat. Hist. 9: 118. [New species from the Oriental Region.]
Hotinus	1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 490. [gen. n.] Equals <i>Cicada</i> DeG. [in part.] Equals <i>Fulgora</i> Linné [in part.] Equals <i>Pyrops</i> Spin.
Pyrops	1845 Blanchard, Histoire des Insectes 2: 425. [Described.] Equals Hotinus Amy. and Serv. Equals Omlaocephola Spin. [error.]
Hotinus	1845 Burmeister, Genera Insectorum 1 (8): [4]. To Fulgora (Pyrops Amy. and Serv.) [error.]
Pyrops	1845 Westwood, Arcana Entomologica 1: 32. [Listed.]
Hotinus	1846 Agassiz, Erichson and Germar, Nomenclator Zoologicus. Addenda. 1846: 7. [Listed.]
Laternaria	1846 Agassiz, Erichson and Germar, Nomenclator Zoologicus. Addenda. 1846: 7. [Listed.]
Pyrops	1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 10: 659. [Described.]
Hotinus	1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 536. [Listed.]
Laternaria	1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 583. [Listed.]
Pyrops	1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 921. [Listed.]
Hotinus	1849 Blanchard, Dictionnaire Universel d'Histoire Naturelle 6: 679. To Pyrops Spin.
Pyrops	<ul> <li>1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 62.</li> <li>[Listed.] :64 [Described.] :65. Equals Holinus Amy. and Serv.</li> <li>1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 51. [Key.] Equals</li> </ul>
	Hotinus Amy, and Serv.
Hotinus	1851 Walker, List of Homopterous Insects 2: 264. [Catalogue of species.] Equals Flota Germ. [in part.] Equals Fulgora Linné [in
Pyrops	part.] Equals Laternoria Linné. Equals Pyrops Spin. [in part.] 1851 Walker, List of Homopterous Insects 2: 270, 283. [Comparative notes.]
Hotinus	1854 Stål, Öfv. Svenska Vet. Akad. Förh. 11: 244. [A new species from India.]
	1857 Walker, Jour. Proc. Linn. Soc. 1: 84. [List of species from Malay Peninsula.]:142. [New species from Borneo.]
Pyrops	1858 Fairmaire and Signoret, Thomson Archives Entomologiques 2: 333. [Listed.]
	1858 Fairmaire and Signoret, Voyage au Gabon 1858: 329.
Hotinus	1858 Stål, Öfv. Svenska Vet. Akad. Förh. 15: 448. [New species from Ceylon.]
Pyrops	1858 Stål, Öfv. Svenska Vet. Akad. Förh. 15: 449. [New species from Ceylon.]
Hotinus	1858 Walker, Insecta Saundersiana 1858: 28. [New species from India.]
Pyrops	1858 Walker, Insecta Saundersiana 1858: 30. [New species from Victoria.]
Hotinus	1858 Walker, List of Homopterous Insects. Supplement. 1858: 41. [New species from the Oriental Region.]:43. [Comparative note.]
	1858 Walker, List of Homopterous Insects. Addenda. 1858: 315.

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species from Netherlands Indies.]

1862 Schaum, Reise nach Mossambique 5: 51. [Listed.]

1862 Stål, Berliner Ent. Zeit. 6: 303. [Comparative note.]

1859 Dohrn, Catalogus Hemipterorum 1859: 57. [List of species.]

1859 Dohrn, Catalogus Hemipterorum 1859: 57. [List of species.]

1859 Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 363. [New

[Listed.]

Pyrops

Hotinus

Pyrops

Pyropi [sic]

Pyrops	
1 3.070	1863 Gerstaecker, Peters, Carus and Gerstaecker, Handbuch der
Hotinus	Zoologie 2: 300. [Listed.] 1863 Stål, Trans. Ent. Soc. London (3) 1: 576. [New species from
	Cambodia.] :577. [Comparative note.]
Fulgora [nec Linné]	1866 Stål, Hemiptera Africana 4: 133. [Key.]:140. [Comparative note.]
D t.	Equals Hotinus Amy, and Serv.
Pyrops	1866 Stål, Hemiptera Africana. 4: 133. [Key.] :139. [Described.] 1868 Blanchard, Métamorphoses, Moeurs et Instincts des Insectes
	1868: 621. [Notes.]
Fulgora [nec Linné]	1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 740. [New species
I mogora [nee mine]	from Philippine Islands.]
Hotinus	1870 Walker, Jour. Linnean Soc. Zool. 10: 96. [Catalogue of species
	from Netherlands Indies.]
Fulgora [nec Linné]	1874 Butler, Proc. Zool. Soc. London 1874: 97. [Key to species.]
	Equals Hotinus Amy. and Serv.
Pyrops	1875 Blanchard, Histoire Naturelle des Insectes 2: 425. [Described.]
	Equals Hotinus Amy. and Serv. Equals Omalocephala Spin.
	[error.]
	1877 Blanchard, Métamorphoses Moeurs et Instincts des Insectes
	1877; 621. [Notes.]
77 . 42.00	1878 Brandt, Horae Soc. Ent. Rossicae 14: 498. (3) [Listed.]
Hotinus	1878 Rothschild, Les Insectes 1878: 253. [Notes.] 1881 Gadeau der Kerville, Insectes Phosphorescents 1881: 38. [Listed.]
	:43, 44. [Key to species.] Equals Fulgora Stål [nec Linné]
Pyrops	1881 Gadeau der Kerville, Insectes Phosphorescents 1881: 38. [Listed.]
1 3.070	:45. [Notes.]
Hotinus	1882 Scudder, Bull. United States Nat. Mus. 19: 153. [Listed.]
Laternaria	1882 Scudder, Bull. United States Nat. Mus. 19: 168. [Listed.]
Pyrops	1882 Scudder, Bull. United States Nat. Mus. 19: 273. [Listed.]
Fulgora [nec Linné]	1884 Uhler, Standard Natural History 2: 230. [Note.]
Pargora (nec Dinne)	1885 Atkinson, Jour. Asiatic Soc. Bengal 54: 127. [Described.] Equals
	Hotinus Amy, and Serv.
Hotinus	1885 Girard, Traité Élémentaire d'Entomologie 3: 858. [Described.]
	:859 [Comparative note.]
	1885 Künckel d'Herculais, Brehm's Merveilles de la Nature. Les
	Insectes 2: 482. [Notes.]
	1887 Distant, Biologia Centrali-Americana 1: 25. [Comparative note]
	To Fulgora [nec Linné]
Fulgora [nec Linné]	To Fulgora [nec Linné] 1888 Uhler, Riverside Natural History 2: 230 [Note.]
Fulgora [nec Linné]	
Fulgora [nec Linné] Pyrops	1888 Uhler, Riverside Natural History 2: 230 [Note.] 1889 Ashmead, Ent. Americana 5: 22. [Key.]
	1888 Uhler, Riverside Natural History 2: 230 [Note.]
Pyrops Laternaria	1888 Uhler, Riverside Natural History 2: 230 [Note.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.]
Pyrops Laternaria Pyrops	1888 Uhler, Riverside Natural History 2: 230 [Note.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.] 1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.]
Pyrops Laternaria Pyrops Fulgora [nec Linné]	1888 Uhler, Riverside Natural History 2: 230 [Note.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.] 1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.] 1893 Distant, Trans. Ent. Soc. London 1893: 443. [Notes.]
Pyrops Laternaria Pyrops	1888 Uhler, Riverside Natural History 2: 230 [Note.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.] 1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.] 1893 Distant, Trans. Ent. Soc. London 1893: 443. [Notes.] 1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271.
Pyrops Laternaria Pyrops Fulgora [nec Linné] Hotinus	<ul> <li>1888 Uhler, Riverside Natural History 2: 230 [Note.]</li> <li>1889 Ashmead, Ent. Americana 5: 22. [Key.]</li> <li>1889 Ashmead, Ent. Americana 5: 22. [Key.]</li> <li>1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.]</li> <li>1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.]</li> <li>1893 Distant, Trans. Ent. Soc. London 1893: 443. [Notes.]</li> <li>1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271. [Note.]</li> </ul>
Pyrops Laternaria Pyrops Fulgora [nec Linné] Hotinus Laternaria	1888 Uhler, Riverside Natural History 2: 230 [Note.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.] 1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.] 1893 Distant, Trans. Ent. Soc. London 1893: 443. [Notes.] 1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271. [Note.] 1900 Kirkaldy, Entomologist 33: 27, 28. [Taxonomy.]: 262. [Listed.]
Pyrops Laternaria Pyrops Fulgora [nec Linné] Hotinus  Laternaria Pyrops	1888 Uhler, Riverside Natural History 2: 230 [Note.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.] 1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.] 1893 Distant, Trans. Ent. Soc. London 1893: 443. [Notes.] 1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271. [Note.] 1900 Kirkaldy, Entomologist 33: 27, 28. [Taxonomy.]: 262. [Listed.] 1901 Kirkaldy, Entomologist 34: 50. Equals Fulgora Auct.
Pyrops Laternaria Pyrops Fulgora [nec Linné] Hotinus  Laternaria Pyrops Hotinus	1888 Uhler, Riverside Natural History 2: 230 [Note.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.] 1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.] 1893 Distant, Trans. Ent. Soc. London 1893: 443. [Notes.] 1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271. [Note.] 1900 Kirkaldy, Entomologist 33: 27, 28. [Taxonomy.] :262. [Listed.] 1901 Kirkaldy, Entomologist 34: 50. Equals Fulgora Auct. 1901 Leonardi, Gli Insetti Nocivi 4: 130. [Listed.]
Pyrops Laternaria Pyrops Fulgora [nec Linné] Hotinus  Laternaria Pyrops	<ul> <li>1888 Uhler, Riverside Natural History 2: 230 [Note.]</li> <li>1889 Ashmead, Ent. Americana 5: 22. [Key.]</li> <li>1889 Ashmead, Ent. Americana 5: 22. [Key.]</li> <li>1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.]</li> <li>1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.]</li> <li>1893 Distant, Trans. Ent. Soc. London 1893: 443. [Notes.]</li> <li>1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271. [Note.]</li> <li>1900 Kirkaldy, Entomologist 33: 27, 28. [Taxonomy.] :262. [Listed.]</li> <li>1901 Kirkaldy, Entomologist 34: 50. Equals Fulgora Auct.</li> <li>1901 Leonardi, Gli Insetti Nocivi 4: 130. [Listed.]</li> <li>1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46. [Taxonomy.] :47.</li> </ul>
Pyrops Laternaria Pyrops Fulgora [nec Linné] Hotinus  Laternaria Pyrops Hotinus Laternaria	<ul> <li>1888 Uhler, Riverside Natural History 2: 230 [Note.]</li> <li>1889 Ashmead, Ent. Americana 5: 22. [Key.]</li> <li>1889 Ashmead, Ent. Americana 5: 22. [Key.]</li> <li>1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.]</li> <li>1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.]</li> <li>1893 Distant, Trans. Ent. Soc. London 1893: 443. [Notes.]</li> <li>1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271. [Note.]</li> <li>1900 Kirkaldy, Entomologist 33: 27, 28. [Taxonomy.] :262. [Listed.]</li> <li>1901 Kirkaldy, Entomologist 34: 50. Equals Fulgora Auct.</li> <li>1901 Leonardi, Gli Insetti Nocivi 4: 130. [Listed.]</li> <li>1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46. [Taxonomy.] :47. To Fulgora Linné [error.]</li> </ul>
Pyrops Laternaria Pyrops Fulgora [nec Linné] Hotinus  Laternaria Pyrops Hotinus	<ul> <li>1888 Uhler, Riverside Natural History 2: 230 [Note.]</li> <li>1889 Ashmead, Ent. Americana 5: 22. [Key.]</li> <li>1889 Ashmead, Ent. Americana 5: 22. [Key.]</li> <li>1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.]</li> <li>1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.]</li> <li>1893 Distant, Trans. Ent. Soc. London 1893: 443. [Notes.]</li> <li>1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271. [Note.]</li> <li>1900 Kirkaldy, Entomologist 33: 27, 28. [Taxonomy.] :262. [Listed.]</li> <li>1901 Kirkaldy, Entomologist 34: 50. Equals Fulgora Auct.</li> <li>1901 Leonardi, Gli Insetti Nocivi 4: 130. [Listed.]</li> <li>1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46. [Taxonomy.] :47. To Fulgora Linné [error.]</li> <li>1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46. [Taxonomy.] :47.</li> </ul>
Pyrops Laternaria Pyrops Fulgora [nec Linné] Hotinus  Laternaria Pyrops Hotinus Laternaria	<ul> <li>1888 Uhler, Riverside Natural History 2: 230 [Note.]</li> <li>1889 Ashmead, Ent. Americana 5: 22. [Key.]</li> <li>1889 Ashmead, Ent. Americana 5: 22. [Key.]</li> <li>1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.]</li> <li>1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.]</li> <li>1893 Distant, Trans. Ent. Soc. London 1893: 443. [Notes.]</li> <li>1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271. [Note.]</li> <li>1900 Kirkaldy, Entomologist 33: 27, 28. [Taxonomy.] :262. [Listed.]</li> <li>1901 Kirkaldy, Entomologist 34: 50. Equals Fulgora Auct.</li> <li>1901 Leonardi, Gli Insetti Nocivi 4: 130. [Listed.]</li> <li>1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46. [Taxonomy.] :47. To Fulgora Linné [error.]</li> </ul>
Pyrops Laternaria Pyrops Fulgora [nec Linné] Hotinus  Laternaria Pyrops Hotinus Laternaria	1888 Uhler, Riverside Natural History 2: 230 [Note.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.] 1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.] 1893 Distant, Trans. Ent. Soc. London 1893: 443. [Notes.] 1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271. [Note.] 1900 Kirkaldy, Entomologist 33: 27, 28. [Taxonomy.] :262. [Listed.] 1901 Kirkaldy, Entomologist 34: 50. Equals Fulgora Auct. 1901 Leonardi, Gli Insetti Nocivi 4: 130. [Listed.] 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46. [Taxonomy.] :47. To Fulgora Linné [error.] 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46. [Taxonomy.] :47. [Listed, notes.] Equals Hotinus Amy. and Serv. Equals Fulgora Stål [nec Linné] 1902 Sherborn, Index Animalium 1902: 521. [Listed.]
Pyrops Laternaria Pyrops Fulgora [nec Linné] Hotinus  Laternaria Pyrops Hotinus Laternaria	1888 Uhler, Riverside Natural History 2: 230 [Note.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1890 Hansen, Ent. Tidskr. 11: 19. [Morphology.] 1893 Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.] 1893 Distant, Trans. Ent. Soc. London 1893: 443. [Notes.] 1894 Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271. [Note.] 1900 Kirkaldy, Entomologist 33: 27, 28. [Taxonomy.] :262. [Listed.] 1901 Kirkaldy, Entomologist 34: 50. Equals Fulgora Auct. 1901 Leonardi, Gli Insetti Nocivi 4: 130. [Listed.] 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46. [Taxonomy.] :47. To Fulgora Linné [error.] 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46. [Taxonomy.] :47. [Listed, notes.] Equals Hotinus Amy. and Serv. Equals Fulgora Stål [nec Linné]

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Laternaria	
Hotinus	1903 Kirkaldy, Entomologist 36: 232. [Listed.]
Pyrops	1903 Melicher, Homopteren-Fauna von Ceylon 1903: 11. [Described.]
	Equals Fulgora Stål [nec Linné] Equals Hotinus Amy. and Serv.
	:222. [List of species from Ceylon.] Equals Hotinus Amy. and
	Serv.
Fulgora [nec Linné]	1905 Distant, Ann. Mag. Nat. Hist. (7) 16: 566. [Listed.] Equals
	Hotinus Amy, and Serv. Equals Pyrops Kirk.
Fulgora (Pyrops)	1905 Kirkaldy, Entomologist 38: 307. [Taxonomy.]
Laternaria	1905 Schmidt, Stett. Ent. Zeit. 66: 333. [Notes.]
Pyrops	1905 Schmidt, Stett. Ent. Zeit. 66: 333. [Notes.]
Fulgora [nec Linné]	1906 Distant, Fauna of British India 3: 179. [Key.] :182. [Described.]
	Equals Hotinus Amy and Serv. Equals Pyrops Kirk. :183.
Damaha	[Nomenclature.]:192. [Comparative note.]
Pyrops	1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 277. [Listed.]
Fulgora [nec Linné]	1907 Distant, Insecta Transvaaliensia 8: 183. [Comparative note.]
Fulgora (Pyrops)	1908 Kirkaldy, Entomologist 41: 13. [Taxonomy.]
Pyrops	1910 Bierman, Notes Leyden Mus. 33: 3. [Listed.]
Fulgora [nec Linné]	1911 Schmidt, Zool. Anz. 38: 161. [Listed.]
Pyrofs	1911 Schmidt, Zool. Anz. 38: 163. [Listed.]
Laternaria	1912 Schmidt, Stett. Ent. Zeit. 73: 67. [Listed.]
Pyrops	1913 Kershaw, Psyche 20: 175. [Note.]
Laternaria	1913 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 11.
	Equals Fulgora Auct.
Pyrops	1914 Kershaw, Psyche 21: 65. [Note.]
	1914 Muir, Proc. Hawaiian Ent. Soc. 3: 39. [Morphology.]
Holinus	1916 Berlese, Gli Insetti loro Organizzazione 2: 401. [Listed.]
Fulgora [nec Linné]	1916 Distant, Fauna of British India 6: 18. [Listed.]
Laternaria	1916 Oshanin, Horae Soc. Ent. Rossicae 42: 85. [Bibliography.]
Hotinus	1922 Crampton, Psyche 29: 31. [Wing venation.]
	1922 Crampton, Canadian Ent. 54: 211; Pl. 8, Fig. 58. [Venation, il-
Latamada	lustrated.] :235. [Listed.]
Laternaria	1923 Muir, Proc. Hawaiian Ent. Soc. 5: 230. [Taxonomy.] Equals
Down to	Fulgora Auct.
Pyrops Fulgora [nec Linné]	1923 Schmidt, Soc. Ent. 38: 17. [Listed.]
rutgora [nec Linne]	1925 Baker, Philippine Jour. Sci. 28: 343. [Notes.] :348. [Key to species.]
Ругорѕ	1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17–18):
1 310 23	1112. [Listed.]
Laternaria	1926 da Fonesca, Revista Mus. Paulista 14: 473 (3). [Described.]
3444114114	Equals Fulgora Auct. Equals Hotinus Amy. and Serv. :476 (6).
	[Key to species.]
Pyrops	1926 Schmidt, Soc. Ent. 41: 46. [A new species from Java.]
Laternaria	1927 Butler, Proc. Ent. Soc. London 2: 86. [Luminosity.]
Hotinus	1927 Sherborn, Index Animalium 12: 3047. [Listed.]
Pyrops	1928 Schmidt, Treubia 10: 124. [Listed.]
Hotinus	1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 191; Fig. 12. [Illustrated.]
	• :202. [Listed.]
Laternaria	1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 201. [Listed.]
Pyrops	1929 Sherborn, Index Animalium 21: 5342. [Listed.]
Hotinus	1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (12):
	1599. [Listed.]

Laternaria 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1774. [Listed.]

Fulgora [nec Linné] 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]

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Pyrops	1932 da Costa Lima, Bol. Biol. Rio de Janeiro 20: 38. [Comparative
	note.]
Laternaria	1932 da Fonseca, Revista Ent. 2: 1. [Notes, key to Brazilian species.]
	1932 Hingston, A Naturalist in the Guiana Forest 1932: 287. [Notes.]
	1932 Monte, Bol. Agr. Zoot. e Vet. 9: 20, 22. [Listed.]
	1933 China, Proc. Ent. Soc. London 7: 68. [Nomenclature.]
	1933 Weber, Lehrbuch der Entomologie 1933: 658. [Listed.]
Hotinus	1934 Silvestri, Compendio di Entomologie Applicata 1: 352, 353.
	[Listed.]
Pyrops	1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (21):
	2983. [Listed.]
Fulgora [nec Linné]	1935 Wu, Catalogus Insectorum Sinensium 2: 96. [Catalogue of
	Chinese species.] Equals Hotinus Amy. and Serv. Equals Pyrops
	Kirk. [nec Spin.]
Hotinus	1938 Beier, Handbuch der Zoologie 4 (2): 2210, 2246. [Listed.]
Laternaria	1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 360. Equals
	Fulgora Stål (nec Linné). :360, 361. [Taxonomy.] Equals Pyrops
	Spin. Equals Hotinus Amy, and Serv.
Hotinus	1939 Neave, Nomenclator Zoologicus 2: 699. [Listed.]
Laternaria	1939 Neave, Nomenclator Zoologicus 2: 875. [Listed.]
Pyrops	1940 Neave, Nomenclator Zoologicus 3: 1061. [Listed.]
Pyrophorus	1940 Neave, Nomenclator Zoologicus 3: 1061. [Listed.]
Laternaria	1942 de Costa Lima, Insetos do Brasil 3: 39. [Listed.]
Laternaria	1944 Fennah, Proc. Biol. Soc. Washington 57: 44. Equals Fulgora
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## aeruginosa Stål

1870 Fulgora aeruginosa Stål, Öív. Svenska Vet. Akad. Förh. 27: 741. Philippine [n. sp.]<sup>1</sup> Islands<sup>1</sup>

1885 Fulgora aeruginosa Atkinson, Jour. Asiatic Soc. Bengal 54: 130. Mindanao<sup>2</sup> [Listed.]<sup>1</sup>

1925 Fulgora aeruginosa Baker, Philippine Jour. Sci. 28: 350. [Key.] :352; Pl. 2, Figs. 5, 6. [Notes, illustrated.]<sup>1,2</sup> :352, 353 [Comparative notes.]

## agusanensis Baker

1925 Fulgora agusanensis Baker, Philippine Jour. Sci. 28: 354; Pl. 1, Mindanao¹ Fig. 6; Pl. 4, Fig. 2. [n. sp., illustrated.]¹ :349. [Key.] :353, 354. [Comparative notes.]

#### andamanensis Distant

1880 Fulgora andamanensis Distant, Trans. Ent. Soc. London 1880: Andaman 152; Pl. V, Figs. 7, 7a. [n. sp., illustrated.]<sup>1</sup> Islands

1885 Fulgora adamensis Atkinson, Jour. Asiatic Soc. Bengal 54: 135. Nicobar Islands<sup>2</sup> [Described.]<sup>1</sup>

1889 Fulgora andamanensis Atkinson, Jour. Asiatic Soc. Bengal 57: 338; Pl. XV. [Notes, illustrated.]<sup>2</sup>

1906 Fulgora adamanensis Distant, Fauna of British India 3: 190. [Described.]  $^{1}$ 

apicalis Kato (var.) See Laternaria watanabei var. formosana Metcalf.

Linné [error.]

## astarte Distant

1914 Fulgora astarte Distant, Ann. Mag. Nat. Hist. (8) 13: 409. [n. sp.] Indo-China1

1918 Fulgora astarte Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]<sup>1</sup> :199. [Comparative note.]

#### atroalba Distant

1918 Fulgora atroalba Distant, Ann. Mag. Nat. Hist. (9) 1: 199. [n. sp.]<sup>1</sup> Indo-China<sup>1</sup> :198. [Listed.]<sup>1</sup>

## basinigra Schmidt

1905 Fulgora basinigra Schmidt, Stett. Ent. Zeit. 66: 345. [n. sp.]<sup>1</sup> Borneo<sup>1</sup> .347 [Comparative note.] North Borneo<sup>2</sup>

1925 Fulgora basinigra Baker, Philippine Jour. Sci. 28: 357. [Key.] :358; Pl. 5, Fig. 7; Pl. 6, Fig. 4 [Notes, illustrated.]<sup>2</sup>

#### candelaria Linné

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1758 Cicada candelaria Linné, Systema Naturae. Editio decima 1: 434. China¹ [n. sp.]¹ India²

1761 [Cicada candelaria] Sulzer, Die Kennzeichen der Insekten. 1761: East Indies<sup>3</sup> 95; Pl. X, Figs. 62, a [Described, illustrated.] Asia<sup>4</sup>

1763 Cic[ada] candelaria Linné, Amoenitates Academicae 6: 399. Hong-Kong<sup>5</sup> [Comparative note.] Hong-Kong<sup>5</sup> Cambodia<sup>6</sup>

1764 Laternaria candelaria Linné, Museum Ulricae 1764: 153. [Described.] Equals Cicada candelaria Linné Sikkim<sup>8</sup>

1766 Noctilucae candelaria Houttuyn, Naturrlyke Historie 10: 249. Indo-China<sup>9</sup>
[Described.]<sup>1</sup>
Thailand<sup>10</sup>
1767 Fulgora candelaria Linné. Systema Naturae. Editio Duodecima Tonkin<sup>11</sup>

1767 Fulgora candelaria Linné, Systema Naturae. Editio Duodecima 1 (2): 703. [Described.]<sup>1</sup>

1 (2): 703. [Described.]<sup>1</sup>
Hainan Island<sup>12</sup>
1772 Fulgora candelaria Beckmann, Linné Systema Naturae 1: 149. Himalaya
[Described.]<sup>1</sup>
Mountains<sup>13</sup>

1772 Fulgora candellaria [sic] Scopoli, Annus Hist. Nat. 5: 109. [Described.]
South China<sup>14</sup>
Kwangtung<sup>15</sup>

scribed.]

Kwangtung<sup>15</sup>

1773 Cicada laternaria chinensis DeGeer, Mémoires l'Histoire des Insectes 3: 197. [Described.]<sup>1</sup> Equals Cicada candelaria Linné. Fukien<sup>17</sup>

Equals Fulgora candelaria Linné

1774 Fulgora candelaria Müller, Linné Natursystem 1 (5): 448. [Described.]1

1775 Fulgora candelaria Fabricius, Systema Entomologiae 1775: 673. [Described.] Laternaria candelaria Linné

1775 [Fulgora candelaria] Goeze, Naturforscher 6: 62 [Described.]1

1778 Fulgora candelaria Goeze, Entomologische Beyträge 2: 120. [Described.] Equals Cicada (laternaria chinensis).

1779 Fulgoram [sic] candelariam [sic] Lindenberg, Naturforscher 13: 20. [Notes.]

1780 Fulgora candelaria Goeze, De Geer's Abhandlungen zur Geschichte der Insekten 3: 127. [Described, catalogued.] Equals Cicada candelaria Linné. Equals Cicada (Laternaria) chinensis Linné.

1781 Fulgora candelaria Fabricius, Species Insectorum 2: 313. [Described.]¹ Equals Laternaria candelaria Linné

1781 Fulgora candelaria Stoll, Abbildungen und Beschreibungen der Cikaden. 1781: 35; Pl. X, Figs. 46, A. [Described, illustrated.]<sup>1</sup>

1782 [Fulgoro] candeloria Höslin, Linné Lehr-Buch über das Natur-System 2: 168. [Notes.]

1783 [Fulgora candelaria] Barbut, Les Genres des Insectes de Linné 1783: 119; Pl. 9. [Described, illustrated.]<sup>1</sup>

1783 Fulgora candelaria Retzius, Genera et Species Insectorum 1783: 79. [Listed.] Equals C[icada] laternaria chinensis DeG.

1787 Fulgora candelaria Fabricius, Mantissa Insectorum 2: 260. [Described.]

1788 [Fulgèra candelaria] Stoll, Représentation des Cigales 1788: 44; Pl. X, Figs. 46, A. [Described, illustrated.]<sup>1</sup>

1788 Ful[gora] candelaria Zschach, Museum Leskeanum 1788: 115. [Listed.]1

1789 Fulgora candelaria Gmelin, Linné Systema Naturae 1 (4): 2089 [Described.]

- 1791 Fulgora candelaria Olivier, Encyclopédie Méthodique 6: 568. [Described.] Equals Cicada laternaria chinensis DeG. Equals Laternaria candelaria Linné.
- 1792 Fulgora candelaria Stoll, Abbildungen und Beschreibungen der Cikaden. 1792: 35; Pl. X, Figs. 46, A. [Described, illustrated.]<sup>1</sup>
- 1794 Fulgora candelaria Fabricius, Entomologia Systematica 4: 2. [Described.]<sup>1</sup>
- 1795 Fulgora candelaria Weber, Nomenclator Entomologicus 1795: 144. [Listed.]
- 1797 F[ulgora] candelaria Donovan, Natural History of British Insects 6: 56. [Comparative note.]<sup>1</sup>
- 1797 Fulgore condelaria Olivier, Tableau Encyclopédique et Méthodique 18: Pl. 109, Fig. 3. [Illustrated.]
- 1798 Fulgora candelaria Donovan, Natural History of Insects of China 1798: [1; Pl. 16]. [Described, illustrated.]<sup>1</sup>
- 1800 F[ulgora] candelaria Donovan, Insects of India 1800: [1] [Comparative note.]1
- 1802 Fulgora candelaria Stewart, Elements of Natural History 2: 105. [Described.]1
- 1802 Fulgora candelaria de Tigny, Histoire Naturelle des Insectes 4: 107; [Pl. IV], Fig. 1. [Described, illustrated.]<sup>1</sup>
- 1802 [Fulgora] candelaria Turton, A System of Nature 2: 571. [Described.]1
- 1803 Fulgora candelaria Fabricius, Systema Rhyngotorum 1803: 2. [Described.]1
- 1803 Fulgora candelaria Latreille, Nouveau Dictionnaire d'Histoire Naturelle 9: 136. [Described.]<sup>1</sup>
- 1804 Fulgora canddaria Latreille, Histoire Naturelle des Crustacés et des Insectes 12: 309. [Described.]<sup>1</sup>
- 1806 Fulgora candelaria Shaw, General Zoology 6: 147. [Described.]<sup>1</sup>
- 1811 Fulgora candelaria Perry, Arcana 1: [2]; Fig. 2. [Described, illustrated.]1
- 1815 Fulgora candelaria Leach, The Edinburgh Encyclopedia 9: 124. [Described.]1
- 1816 Fulgora candelaria Leach, The Edinburgh Encyclopedia American Ed. 8: 713. [Described.]<sup>1</sup>
- 1817 Fulgora canddaria Latreille, Nouveau Dictionnaire d'Histoire Naturelle (Nouv. Éd.) 12: 313; [Described.]<sup>1</sup>
- 1817 Fulgora candelaria Stewart, Elements of Natural History. Second Ed. 2: 105. [Described.]<sup>1</sup>
- 1818 Flata candelaria Germar, Mag. Ent. 3: 183. [Described.] Equals Fulgora candelaria Linné
- 1818 F[ulgora] candelariae [sic] Kirby, Trans. Linn. Soc. London Zool. 12: 450. [Comparative note.]
- 1820 Fulgora candelaria Billberg, Enumeratio Insectorum in Museo 1820: 72. [Listed.]1
- 1820 Fulgora candelaria Donovan, Rees' Cyclopaedia 15: [2]. [Described.]1
- 1820 Fulgora candelaria Duméril, Dictionnaire des Sciences Naturelle 17: 508. [Described.]<sup>1</sup>
- 1820 Fulgora candelaria Palisot de Beauvois, Insectes Recueillis en Afrique et Amérique 1820: 168; Pl. XIX, Figs. 2, 2a. [Described, illustrated.]<sup>1</sup>
- 1823 Pulgore chandeliere [sic] Duméril, Considérations Générales des Insectes 1823: Pl. 38, Fig. 4. [Illustrated.]
- 1823 Fulgor[a] candelaria Schinz, Thierreich van Cuvier 3: 590 [Listed.]1
- . 1825 Fulgora candelaria Audouin, Dictionnaire Classique d'Histoire Naturelle 7: 76. [Listed.]<sup>1</sup>
- 1826 Fulgore portechandelle Aucher-Elroy, Entomologie 1826: 255. [Listed.]1
- 1828 Fulgora candelaria Boitard, Manuel d'Entomologie 2: 154. [Described.]1
- 1830 Flata canddaria Germar, Thon's Entomologisches Archiv 2 (2): 46. [Described, comparative note.]2
- 1830 Fulgora candelaria Leach, The Edinburgh Encyclopedia 9: 124. [Described.]1
- 1832 Fulgora candelaria Leach, The Edinburgh Encyclopaedia. American Ed. 8: 713. [Described.]<sup>1</sup>
- 1833 [Fulgora] candelaria Dufour, Mém. Sav. Étragg. Acad. Sci. 4: 222. [Morphology of the alimentary canal.]
- 1834 [Fulgora candelaria] Guérin-Méneville, Voyage aux Indes-Orientales 1834: 451.
  [Listed.]

1835 Fulgora candelaria Burmeister, Handbuch der Entomologie 2 (1):168. [Described.]<sup>1,3</sup> Equals Flata candelaria Germ. :169. [Comparative note.]

1835 Fulgora candelaria Davis, Ent. Mag. 3: 46. [Luminosity.] :106, 110, 113, 119. [Luminosity.]

1835 F[ulgora] candelaria Percheron, Dictionnaire Histoire Naturelle 3: 296. [Described.]<sup>1</sup>

1835 Fulgora candelaria Westwood, The Natural History of Insects 2: 138; 1 fig. [Notes, illustrated.]<sup>1</sup>

1835 Fulgora candelaria Wilson, A Treatise on Insects 1835: 203; Pl. CCXXIX, Fig. 12. [Notes, illustrated.]

1836 Fulgora candelaria Partington, British Cyclopaedia 2: 553. [Listed.]1

1837 F[ulgora] candelaria Kaup, Das Thierreich 3 (2): 98. [Described.]1

1838 Fulgora candelaria Donovan, Insects of China. Westwood Ed. 1838: 27; Pl. 14. [Described, illustrated.]<sup>1</sup>

1838 Fulgora candelaria Drapiez, Dictionnaire Classique des Sciences Naturelles 4: 505. [Notes.]<sup>1</sup>

1838 Fulgora candelaria Thon and Reichenbach, Die Insekten 1838: 463; Pl. CXXI, Fig. 38. [Described, illustrated.]<sup>1,3</sup>

1838 Fulgora candelaria Westwood, Natural History of the Insects of China 1838: 27; Pl. 14. [Described, illustrated.]<sup>1</sup>

1839 Fulgora candelaria Spinola, Ann. Soc. Ent. France 8: 212, 236. [Comparative note.] 1839 Pyrops candelaria Spinola, Ann. Soc. Ent. France 8: 233. [Described.]<sup>2</sup> Equals Fulgora candelaria Linne.

1839 Fulgora candelaria Westwood, Trans. Linn. Soc. London Zool. 18: 138. [Described.]<sup>1</sup> Equals Flata c[andelaria] Germ. :139. [Comparative note.]

1840 Fulgora candelaria Blanchard, Histoire Naturelle des Insectes 3: 169; Pl. 12, Fig. 1. [Described, illustrated.] Equals Flata candelaria Germ.

1840 Fulgore chandeliere Comte, Règne Animal Disposé en Tableaux Méthodiques 1840: Pl. 68. [Listed, illustrated.]

1840 F[ulgora] candelaria Costa, Fauna Regno di Napoli 1840: 1. [Listed.]

1840 [Pyrops] candelaria Duponchel, Rev. Zool, 2: 200. [Listed.]2

1842 F[ulgora] candelariae [sic] Westwood, Ann. Mag. Nat. Hist. 9: 119. [Comparative note.]

1843 Hotinus candelarius Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 491. [Described.]<sup>1,2</sup> Equals Fulgora candelaria Linné. Equals Laternaria candelaria Linné. Equals Cicada laternaria chinensis DeG. Equals Pyrops candelaria Spin.

1843 Fulgora candelaria Boitard, Nouveau Manel d'Entomologie 3: 82. [Described.]1

1843 Fulgora candelaria Duncan, Introduction to Entomology 1: 282. [Notes.] :283; Pl. XXIII, Fig. 1. [Notes, illustrated.]

1843 Fulg[ora] candélaria Guérin-Méneville, Souvenirs d'Iun Voyage dans l'Inde 1843: 66. [Comparative note.]

1844 Fulgora candelaria White, Ann. Mag. Nat. Hist. 14: 425. [Habits.]1

1845 Pyrops candelaria Burmeister, Genera Insectorum 1 (8): [4]. [Listed.] Equals Pyrops macularia [sic] [error.] Equals Pyrops laternaria Pal. [nec Linné] Equals Pyrops lathburii Kirby [error.]

1845 Fulgore portechandelle Drapiez, Dictionnaire Classique des Science Naturelles [11]: Pl. 78, Fig. 4. [Illustrated.]

1845 Fulgora candelaria Guérin-Méneville, Bull. Soc. Ent. France (2) 3: xcvi. [Comparative note.]

1848 Fulgora candelaria Gistel, Naturgeschichte des Thierreichs 1848: 150. [Described.]<sup>1</sup>

1848 F[ulgora] candelaria Westwood, The Cabinet of Oriental Entomology 4: 7. [Luminosity.]

1850 Fulgora candelaria Blanchard, Histoire Naturelle des Animaux Articulés 3: 169;
 Pl. 12, Fig. 1. [Described, illustrated.] Equals Flata candelaria Germ.
 1850 Fulgora candelaria Bowring, Proc. Ent. Soc. London (2) 1: 36. [Parasites.]

1850 P[yrops] candelaria Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.]¹ Equals Fulgora c[andelaria] Linné.

1851 Hotinus candelarius Walker, List of Homopterous Insects 2: 265. [Catalogued, comparative note.]<sup>1,5,7</sup> Equals Flota candelaria Germ. Equals Fulgora candelaria Linné. Equals Laternaria candelaria Linné. Equals Pyrops candelaria Spin.

1856 F[ulgora] candelaria Kirby and Spence, Introduction to Entomology. 7th Ed. 1856: 508. [Notes.]<sup>1</sup>

1858 H[otinus] canadelarius Walker, List of Homopterous Insects. Supplement. 1858: 41.
[Comparative note.]

1859 Hotinus candelarius Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1

1860 F[ulgora] candelaria Duméril, Entomologique Analytique 2: 1056; 1 fig. [Described, illustrated.]<sup>1</sup>

1860 F[ulgora] candelaria Duméril, Mém. Acad. Sci. Inst. Imp. 31 (2): 1056; 1 fig. [Described, illustrated.]<sup>1</sup>

1861 [Fulgora candelaria] Jacob, Histoire Naturelle des Insectes 1861: 210. [Notes.]

1863 F[ulgora] (Hotinus) candelaria Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 299. [Described.]<sup>1</sup>

1863 H[otinus] candelario [sic] Stål, Trans. Ent. Soc. London (3) 1: 577. [Comparative note.]

1864 Fulgora candelaria Smith, Trans. Ent. Soc. London (3) 1: 209. [Luminosity.]1

1865 Fulgora candelaria Cowan, Curious Facts 1865: 256. [Luminosity]1

1865 [Fulgora] candelaria Hagen, Ent. Monthly Mag. 1: 250. [Luminosity.] 1866 Hotinus candelarius Butler, Nature and Art 1: 135; Fig. 1. [Illustrated.]

1866 Fulgore portechandelle Girard, Les Métamorphoses des Insectes 1866: 351. [Notes.]1

1866 Fulgora candeloria Smith, Proc. Ent. Soc. London 1864: 13. [Luminosity.]1

1868 Pyrops candelaria Blanchard, Métamorphoses, Moeurs et Instincts des Insectes 1868: 622; 1 Pl. [Notes, illustrated.]<sup>1</sup>

1869 F[ulgora] (Hotinus) candelaria Packard, Guide to Study of Insects 1869: 533. [Listed.]<sup>1</sup>

1869 F[ulgora] candelaria Taschenberg, Brehm's Illustrirtes Thierleben 6: 521; [Pl. 1, 1 fig.]. [Notes, illustrated.]

1871 Fulgora candelaria Butler, Ent. Monthly Mag. 8: 167. [Luminosity.]1

1874 Fulgora candelaria Butler, Proc. Zool. Soc. London 1874: 97. [Listed.]<sup>5.6</sup> Equals Flota candelaria Germ. Equals Hotinus candelarius Amy. and Serv. Equals Laternaria candelaria Linné. Equals Pyrops candelaria Spin. :97, 98. [Comparative notes.]

1874 Fulgore portechandelle Girard, Les Métamorphoses des Insectes. Quatrième Édition 1874: 369. [Notes.]<sup>1</sup>

1874 [Fulgora candelaria] Wood, Insects Abroad 1874: 734; Pl. XVIII, Fig. 2. [Notes, illustrated.]<sup>1</sup>

1875 F[ulgora] candelaria Altum, Forstzoologie 3: 340. [Notes.]1

1876 Fulgora candelaria Claus, Grundzüge der Zoologie 1876: 665. [Listed.]1

1876 Fulgora candelaria Westwood, Trans. Ent. Soc. London 1876: 519; Pl. VII. [Parasites, illustrated.]<sup>1</sup>

1877 Pyrops canddaria Blanchard, Métamorphoses, Moeurs et Instincts des Insectes 1877: 622; 1 pl. [Notes, illustrated.]<sup>1</sup>

1877 Fulgora candelaria Taschenberg, Brehm's Thierleben. Second Ed. 9: 598; [Pl. 1, 1 fig.] [Notes, illustrated.]

1878 Fulgora candelaria Rothschild, Les Insectes 1878: 252; Fig. 280. [Notes, illustrated.]1

1879 Fulgora candelaria Camerano, Gli Insetti 1879: 232. [Listed.]

1881 Fulgora candelaria Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key.]<sup>1,2</sup>

1881 Hotinus candelarius Gadeau de Kerville, Insectes Phosphorescents 1881: 44, 45; Pl III, Figs. 1, 1a. [Described, illustrated.]<sup>1,2</sup>

1883 [Fulgora candelaria] Wood, Insects Abroad. New Edition 1883: 734; Pl. XVIII, Fig. 2. [Notes, illustrated.]<sup>1</sup>

1884 Fulgore po techandelle Girard, Les Métamorphoses des Insectes. Sixième Édition. 1884: 331. [Notes.]<sup>1</sup>

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- 1884 F[ulgora] candelario Uhler, Standard Natural History 2: 230; Pl. [1], Fig. 8. [Notes, illustrated.]<sup>1</sup>
- 1885 Fulgora candelaria Atkinson, Jour. Asiatic Soc. Bengal 54: 128. [Described.]<sup>1,2,6,7,8</sup> Equals Cicada candelaria Linné. Equals Flata candelaria Germ. Equals Hotinus candelarius Amy. and Serv. Equals Laternaria candelaria Linné. Equals Pyrops candelaria Spin. :128, 129, 130, 134, 135. [Comparative notes.]

1885 Hotinus candelarius Girard, Traité Élémentaire d'Entomologie 3: 858. [Described.]¹ Equals Loternaria [candelaria Linné.] Equals Fulgora candelaria Linné.

- 1885 Hotinus candelarius Kirby, Elementary Text-book of Entomology 1885: 211. [Notes.]<sup>1</sup>
- 1885 Hotinus candelorius Künckel d'Herculais, Brehm's Merveilles de la Nature. Les Insectes. 2: 482; Pl. XXXII, Fig. 10; Text figs. 1600, 1601. [Notes, illustrated.]<sup>1</sup>
- 1886 F[ulgora] candelario Atkinson, Jour. Asiatic Soc. Bengal 55: 200. [Comparative note.]
- 1886 F[ulgoro] candelaria Ludwig, Leunis' Synopsis der Thierkunde 2: 465. [Described.]<sup>1,3</sup>
- 1887 Fulgora condelaria Distant, Biologia Centrali-Americana 1: 27. [Parasites.]
- 1888 Fulgorio [sic] condelario Comstock, An Introduction to Entomology 1888: 175.
  [Notes.]<sup>1</sup>
- 1888 F[ulgora] (Hotinus) condelaria Packard, Guide to Study of Insects 1888: 533. [Listed.]<sup>1</sup>
- 1888 Fulgora condeloria Packard, Entomology for Beginners 1888: 82. [Listed.]1
- 1888 F[ulgoro] candelaria Uhler, Riverside Natural History 2: 230; Pl. [1], Fig. 8. [Notes, illustrated.]<sup>1</sup>
- 1891 Fulgora condelaria Claus, Lehrbuch der Zoologie 1891: 602. [Listed.]1
- 1892 Fulgora candelaria Claus, Elementary Textbook of Zoology 1: 571, [Listed.]1
- 1892 Holinus candelorius Kirby, Elementary Textbook of Entomology 2nd Ed. 1892: 211. [Notes.]<sup>1</sup>
- 1893 Fulgora candeloria Distant, Trans. Ent. Soc. London 1893: 433. [Listed.]
- 1893 Fulgora candeloria Taschenberg, Brehm's Tierleben. Third Ed. 9: 641; [Pl. 1, 1 fig.]. [Notes, illustrated.]
- 1894 Cicada candelaria Linné, Systema Naturae. Editio Decima. Engelmann 1: 434.
  [n. sp.]<sup>1</sup>
- 1896 Hotinus candelarius Lydekker, The Royal Natural History 6: 194. [Notes.]1.4
- 1896 Fulgora candelaria Noualhier, Bull. Mus. Hist. Nat. Paris 10: 255. [Listed.]9
- 1897 Fulgora candelaria Claus, Lehrbuch der Zoologie 1897: 594. [Listed.]1
- 1897 Holinus candelarius Kirby, The Concise Knowledge Natural History 1897: 599; Fig. 91. [Notes, illustrated.]<sup>2</sup>
- 1899 Fulgora candelaria Packard, Entoniology for Beginners 1899: 82. [Listed.]<sup>1</sup>
- 1899 Fulgora candelaria Sharp, The Cambridge Natural History 6: 575; Fig. 282. [Illustrated.]
- 1901 Pyrops candelarius [sic] Kirkaldy, Entomologist 34: 50. [Notes.]<sup>1,5</sup> Equals Fulgora [candelaria Linné].
- 1902 Fulgora condelaria Dyar, Proc. Ent. Soc. Washington 5: 43. [Parasites.]
- 1902 Cicada candelaria Sherborn, Index Animalium 1902: 165. [Listed.]
- 1902 Fulgora candelaria Sherborn, Index Animalium 1902: 166. [Listed.] Equals Cicada [candelaria Linné].
- 1902 Laternaria candelaria Sherborn, Index Animalium 1902: 166. [Listed.]
- 1903 Pyrops candelaria Kirkaldy, Entomologist 36: 130. [Parasites.]5
- 1904 Fulgora candelaria Noualhier and Martin, Mission Pavie Indo-Chine 1879-1895. 3: 180. [Listed.]<sup>10</sup>
- 1905 Pyrops candelarius [sic] Jacobi, Zool. Jahrb. Syst. 21: 435. [Listed.]11
- 1905 Fulgora candelaria Schmidt, Stett. Ent. Zeit. 66: 350. [Notes.]<sup>1,10,11</sup> Equals Flata candelaria Germ. Equals Hotinus candelarius Amy. and Serv. Equals Laternaria candelaria Linné. Equals Pyrops candelaria Spin. :352. [Comparative note.]
- 1906 Fulgora candelaria Distant, Fauna of British India 3: 183; Fig. 82. [Described, illustrated.]<sup>1,5,7,5,12,12</sup> Equals Cicada [candelaria Linné]. Equals Flata [candelaria Germ.]. Equals Hotinus [candelarius Amy. and Serv.] Equals Laternaria [candelaria

Linnél. Equals Pyrops [candelaria Spin.] :185. [Comparative note.]

1910 Pyrops candelaria Kershaw and Kirkaldy, Zool. Jahrb. Syst. 29: 105-124; Pls. 8-10. [Life history, food plants, morphology, illustrated.]14

1911 Pyrops candeloria Licent, Bull. Soc. Ent. France 1911: 286. [Morphology of digestive system.]

1911 Pyrops candelaria Muir and Kershaw, Psyche 18: 1. [Morphology of mouth parts.]

1912 Pyrops candeloria Muir and Kershaw, Psyche 19: 84. [Morphology of head.]

1916 Fulgora candelaria Distant, Fauna of British India 6: 18. [Listed.] Equals Pyrops candeloria Kersh.

1916 Pyrops candelaria Muir, Proc. Hawaiian Ent. Soc. 3: 204. [Listed.]

1918 Fulgora candelaria Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]9

1920 Fulgora candelaria Schmidt, Arch. Nat. 85: 126. [Listed.]15

1923 Pyrops candelaria Claus and Grobben, Lehrbuch der Zoologie 1923: 659. [Listed.]1

1924 Fulgoria [sic] candelaria Comstock, An Introduction to Entomology 1924: 409. Notes.]1

1924 Flota candelaria Sherborn, Index Animalium 5: 1037. [Listed.] Equals Fulgora [candelaria] Linné.

1924 Fulgora candelaria Sherborn, Index Animalium 5: 1037. [Listed.]

1924 Hotinus candelorius Sherborn, Index Animalium 5: 1037. [Listed.] Equals Laternaria [candelaria] Linné.

1924 Pyrops candelaria Sherborn, Index Animalium 5: 1037. [Listed.] Equals Fulgora [candelaria] Linné.

1925 Fulgora candelaria Baker, Philippine Jour. Sci. 28: 345. [Listed.]14: 349. [Key.]: 350; Pl. 3, Fig. 1; Pl. 4, Fig. 5. [Notes, illustrated.]9,14,16,17:350, 351. [Comparative notes.]

1925 Pyrops candelaria Buchner, Zeits. Morph. Ökol. Tiere 4: 92. [Listed.] :180; Text fig. 31. [Symbionts, illustrated.]

1925 Fulgora candelaria Singh-Pruthi, Trans. Ent. Soc. London 1925: 221; Pl. XXIX, Fig. 242. [Morphology of male genitalia, illustrated.]

1925 Fulgora candelaria Sowerby, Naturalist's Note-book in China 1925: 208; [Pl. 1], Fig. 8. [Notes, illustrated.]1

1927 Hotinus candelarius Butler, Proc. Ent. Soc. London 2: 87. [Luminosity.]1

1928 Hotinus candelarius Poulton, Proc. Ent. Soc. London 2: 56 [Luminosity.]1

1929 Laternaria candelaria Moreira, Bol. Inst. Biol. Def. Agr. 2nd Ed. 1: 20. [Notes.]1

1929 Fulgora candelaria Wisherd and Murayama, Nat. Geogr. Mag. 56: 44; Pl. VIII, Fig. 5. [Listed, illustrated.]1.2

1930 Pyrops candelaria Buchner, Tier und Pflanze in Symbiose 1930: 533; Fig. 230. [Symbionts, illustrated.]

1930 Fulgora candelaria Muir, Ann. Mag. Nat. Hist. (10) 6: 473. [Listed.]

1931 Fulgoria [sic] candelaria Chu, Peking Nat. Hist. Bull. 5 (3): 33. [Listed.]14,17

1932 [Laternaria] candelaria Monte, Bol. Agr. Zoot. e Vet. 9: 21. [Listed.]

1934 Hotinus candelarius Silvestri, Compendio di Entomologie Applicata 1: 353; Fig. 316. [Notes, illustrated.]<sup>1,2</sup> Equals Fulgora candelaria. 1935 Fulgora candelaria Cheo, Peking Nat. Hist. Bull. 10: 107. [Listed, food

plants.]6,7,8,12,13,14,15,17

1935 F[ulgora] candelaria Wu, Catalogus Insectorum Sinensium 2: 96. [Catalogued. 6.7.8.12.13.14.15.17 Equals Cicada [candelaria Linné]. Equals Flata [candelaria Linné]. Equals Hotinus [candelarius Linné]. Equals Laternaria [condelaria Linné]. Equals Pyrops [candelaria Linné].

1938 Pyrops candelaria Spooner, Univ. Illinois Bull. 35 (70): 21. [Morphology.]

1939 Cicada candelaria Linné, Systema Naturae. Tenth Ed. British Mus. 1: 434. [n. sp.]1

1940 Fulgora candelaria Clausen, Entomophagous Insects 1940: 489. [Parasites.]

1940 Fulgoria [sic] candeloria Comstock, An Introduction to Entomology. 9th Ed. 1940: 409. [Notes.]1

1940 Fulgora candelaria Li, Economic Entomology of China 1940: 253. [Listed.]1

1940 Pyrops canddaria Müller, Zoologica, Stuttgart 36 (1-2); 39. [Symbionts.]

1942 Laternaria candelaria da Costa Lima, Insetos do Brasil 3: 44. [Parasites.] 3: [Listed.]4

#### Laternaria

castresii Guérin-Méneville. See Fulgora castresii Guérin-Méneville. cearensis da Fonseca. Seé Fulgora caerensis de Fonseca.

## chimara Schumacher

- 1915 Fulgora chimara Schumacher, Suppl. Ent. 4: 129. [n. sp.]<sup>1</sup> Formosa<sup>1</sup>
- 1915 Fulgora chimara Schumacher, Mitt. Zool. Mus. Berlin 8: 110.
- 1928 Fulgora chimara Kato, Kontyû 2: 221. To Fulgora watanabei Mats. [error.]

## clavata Westwood

- 1839 Fulgora clavata Westwood, Trans. Linn. Soc. London Zool. 18: India<sup>1</sup> 139; Pl. XII, Fig. 1. [n. sp., illustrated.]<sup>1,2</sup> Assam<sup>2</sup>
- 1845 Pyrops clavata Burmeister, Genera Insectorum 1 (8): [4]. [Listed.] Asia3
- 1847 Holinus] clavatus Adams, Ann. Mag. Nat. Hist. 20: 204. [Comparative note.]

  North India<sup>5</sup>

  North India<sup>5</sup>
- 1847 H[otinus] clavatus Adams, Proc. Zool. Soc. London 13: 83. [Comparative note.] East India<sup>6</sup> Sikkim<sup>7</sup>
- 1848 Fulgora (Hotina [sic]) clavata Westwood, The Cabinet of Oriental Indo-China<sup>8</sup> Entomology 4: 7; Pl. III, Fig. 1. [Described, illustrated.]<sup>2</sup> Equals Fulgora clavata Westw.
- 1850 P[yrops] clavata Schaum, Allgemeine Encyklopädie Ersch and Gruber 51: 64. [Listed.] Equals Fulgora d[avata] Westw.
- 1851 Hotinus davatus Walker, List of Homopterous Insects 2: 267. [Catalogued.]<sup>2</sup> Equals Fulgora davata Westw.
- 1854 [Hotinus] clavato [sic] Stål, Öfv. Svenska Vet. Akad. Förh. 11: 244. [Comparative note.]
- 1858 H[otinus] claratus Walker, List of Homopterous Insects. Supplement. 1858: 41.
  [Comparative note.]
- 1859 Hotinus clavatus Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]2
- 1864 Hotinus clavatus Costa, Ann. Mus. Zool. Napoli 2: 82. [Listed.]2
- 1874 Fulgora calavata Butler, Proc. Zool. Soc. London 1874: 98. [Listed.]<sup>2,5,6</sup> Equals Hotinus clavatus Walk.
- 1881 Fulgora davata Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key.]<sup>2</sup>
- 1885 Fulgora clavata Atkinson, Jour. Asiatic Soc. Bengal 54: 130. [Described.]<sup>2,7</sup> Equals Hotinus clavatus Walk. :131, 132. [Comparative notes.]
- 1885 Pyrops clavata Kirby, Elementary Text-book of Entomology 1885: 211. [Notes.]1
- 1892 Pyraps clavata Kirby, Elementary Text-book of Entomology. 2nd Ed. 1892: 211.

  Notes. ||
- 1905 Fulgora clavata Schmidt, Stett. Ent. Zeit. 66: 354. [Notes.]<sup>2</sup> Equals Hotinus clavatus Walk.
- 1906 Fulgora davata Distant, Fauna of British India 3: 191; Fig. 83. [Described, illustrated.]<sup>2,7</sup> Equals Hotinus ponderosus Stål.
- 1915 F[ulgora] clavata Schumacher, Suppl. Ent. 4: 129. [Comparative note.]
- 1918 Fulgora clavata Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]<sup>8</sup>:200. [Comparative note.]
- 1919 Fulgora clavata Paiva, Rec. Indian Mus. 16: 373. [Listed.]2.7
- 1925 Fulgora clavata Baker, Philippine Jour. Sci. 28: 343, 348. [Notes.] :361; Pl. 4, Fig. 1. [Key, notes, comparative note, illustrated.]<sup>2,5</sup>
- 1925 Fulgora clavata Sherborn, Index Animalium 6: 1349. [Listed.]
- 1929 Fulgora clavata Ollenbach, Indian For. Rec. 13: 280 (10). [Comparative note.]

## clavata var. ponderosa Stål

1854 H[otinus] ponderosus Stål, Öfv. Svenska Vet. Akad. Förh. 11: 244. India<sup>1</sup> [n. sp.]<sup>1</sup> Assam<sup>2</sup>

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- 1858 Hotinus ponderosus Walker, List of Homopterous Insects. Addenda. 1858; 315. [Listed.]<sup>1</sup>
- 1859 Hotinus ponderosus Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1874 Fulgora ponderosa Butler, Proc. Zool. Soc. London 1874: 98. [Notes.]<sup>1,2</sup> Equals Hotinus ponderosus Stål.
- 1881 Fulgora ponderosa Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key.]<sup>3</sup>
- 1885 Fulgora ponderosa Atkinson, Jour. Asiatic Soc. Bengal 54: 131. [Described.]<sup>1</sup> Equals Hotinus ponderosus Stål.
- 1885 [Fulgora clavata ponderosa] Atkinson, Jour. Asiatic Soc. Bengal 54: 131. Equals Fulgora ponderosa Stål.
- 1906 Hotinus ponderosus Distant, Fauna of British India 3: 191. To Fulgora clavata Westw.
- 1913 F[ulgora] ponderosus [sic] Matsumura, Thousand Insects of Japan Additamenta 1: 54. [Comparative note.]
- 1930 F[ulgora] ponderus [sic] Matsumura, The Illustrated Thousand Insects of Japan 1:
  7. [Comparative note.]

## coelestina Stål

- 1863 H[otinus] coelestinus Stål, Trans. Ent. Soc. London (3) 1: 576. Cambodia<sup>1</sup> Cochin China<sup>2</sup>
- 1874 Fulgora coelestina Butler, Proc. Zool. Soc. London 1874: 100. Tonkin<sup>2</sup> [Listed.] Equals Hotinus coelestinus Stål.
- 1881 Fulgora coelestina Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key.]1.2
- 1885 Fulgora coelestina Atkinson, Jour. Asiatic Soc. Bengal 54: 137. [Listed.]1
- 1886 Fulgora caelestina [sic] Atkinson, Jour. Asiatic Soc. Bengal 55: 200. [Described.]<sup>1</sup> Equals Hotinus coelestinus Stål.
- 1905 Pyrops coelestinus [sic] Jacobi, Zool. Jahrb. Syst. 21: 435. [Notes.]<sup>1,2</sup> Equals Hotinus c[oelestinus] Stål.

conica Olivier. See Melichaoptera polyneura Berg. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

#### connectens Atkinson

- 1885 Fulgora connectens Atkinson, Jour. Asiatic Soc. Bengal 54: 130. Lower Burma¹ [n. sp.]¹ Burma²
- 1886 F[ulgora] connectens Atkinson, Jour. Asiatic Soc. Bengal 55: 200.
- [Comparative note.]<sup>1</sup>
  1889 Fulgora connectens Atkinson, Jour. Asiatic Soc. Bengal 57: 338; Pl. XV. [Illustrated.]
- 1906 Fulgora connectens Distant, Fauna of British India 3: 186. [Described.]1.2
- 1918 F[ulgora] connectens Distant, Ann. Mag. Nat. Hist. (9) 1: 199. [Comparative note.]

## conspersata Bierman

1910 Pyrops conspersata Bierman, Notes Leyden Mus. 33: 3. [n. sp.] Sumatra1

# cyanirostris Guérin-Méneville

- 1845 Fulgora cyanirostris Guérin-Méneville, Bull. Soc. Ent. France (2) Java<sup>1</sup> 3: xcvi. [n. sp.]<sup>1</sup>
- 1848 F[ulgora] cyanirostris Westwood, The Cabinet of Oriental Entomology 4: 73. [Listed.]<sup>1</sup>
- 1850 B[yrops] cyanirostris Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.] Equals Fulgora c[yanirostris] Guér.-Mén.
- 1851 Hotinus cyanirostris Walker, List of Homopterous Insects 2: 265. [Catalogued.]¹ Equals Fulgora cyanirostris Guér.-Men.
- 1859 Hotinus cyanirostris Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1

#### Laternaria

- 1874 Fulgora cyanirostris Butler, Proc. Zool. Soc. London 1874: 97. [Listed.]<sup>1</sup> Equals Hotinus cyanirostris Walk.
- 1881 Fulgora cyanirostris Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key.]<sup>1</sup>
- 1885 Fulgora cyanirostris Atkinson, Jour. Asiatic Soc. Bengal 54: 130. [Listed.]1
- 1925 Fulgora cyanirostris Sherborn, Index Animalium 7: 1732. [Listed.]

# delessertii Guérin-Méneville

- 1840 Fulgora delessertii Guérin-Méneville, Rev. Zool. 2: 183. [n. sp.] Madras¹
- 1843 Fulgora delessertii Guérin-Méneville, Souvenirs d'un Voyage dans East Indies² l'Inde 1843: 66; Pl. 16, Figs. 2, 2a. [Described, illustrated.]¹ India³
- 1845 [Fulgora] delessertii Guérin-Méneville, Bull. Soc. Ent. France (2) Travancore<sup>4</sup> 3: xcvi. [Comparative note.]
- 1850 P[yrops] delessertii Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.]<sup>2</sup> Equals Fulgora d[elessertii] Guér,-Mén.
- 1851 Hotinus detessertii Walker, List of Homopterous Insects 2: 266. [Catalogued.]¹ Equals Fulgora delessertii Guér.-Mén.
- 1859 Hotinus delesserti [sic] Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1862 Hotinus delesserti [sic] Stål, Öfv, Svenska Vet. Akad. Förh. 19: 485. To Hotini [sic] maculati [sic] [fulvirostris Walk.] [error.]
- 1874 Fulgora delessertii Butler, Proc. Zool. Soc. London 1874: 100. [Note.]1
- 1880 Fulgora delessertii Distant, Trans. Ent. Soc. London 1880: 152. [Comparative note.] 1881 Fulgora delesserti [sic] Gadeau der Kerville, Insectes Phosphorescents 1881: 44.
- [Key.]<sup>3</sup> 1885 Fulgora delessertii Atkinson, Jour. Asiatic Soc. Bengal 54: 135. [Described.]<sup>1</sup> Equals Holinus delessertii Walk. :136. [Comparative notes.]
- 1889 F[ulgora] delessertii Distant, Ann. Mag. Nat. Hist. (6) 3: 422. [Comparative note.]
- 1903 Fulgora delessertii Melichar, Homopteren-Fauna von Ceylon 1903: 12. To Pyrops maculatus [sic] Oliv. [error.]:12, 222. To [Pyrops maculata] fulvirostris Walk. [error.]
- 1906 Fulgora delesserti [sic] Distant, Fauna of British India 3: 189. [Described.]1
- 1916 Hotinus delesserti [sic] Berlese, Gli Insetti loro Organizzazione 2: 401; Fig. 403.
  [Illustrated.]
- 1925 Fulgora delesserti [sic] Baker, Philippine Jour. Sci. 28: 349. [Key.]: 353; Pl. 3, Fig. 6; Pl. 4, Fig. 4. [Notes, illustrated.] 360. [Comparative notes.]
- 1925 Fulgora delessertii Sherborn, Index Animalium 8: 1828. [Listed.]

#### dohrni Schmidt

- 1905 Fulgora dohrni Schmidt, Stett. Ent. Zeit. 66: 347. [n. sp.]<sup>1</sup>:349. Sumatra<sup>1</sup> [Comparative note.]
- 1925 Fulgora dohrni Baker, Philippine Jour. Sci. 28: 357. [Notes.]1

#### ducalis Stål

- 1863 H[otinus] ducalis Stål, Trans. Ent. Soc. London (3) 1: 576. [n. sp., Cambodia¹ comparative note.]¹
- 1874 Fulgora ducalis Butler, Proc. Zool. Soc. London 1874: 100. [Listed.]<sup>1</sup> Equals Holinus ducalis Stål.
- 1881 Fulgora ducalis Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key.]1
- 1885 Fulgora ducalis Atkinson, Jour. Asiatic Soc. Bengal 54: 137. [Listed.]1
- 1886 Fulgora ducalis Atkinson, Jour. Asiatic Soc. Bengal 55: 199. [Described.] Equals Holinus ducalis Stål. :200. [Comparative note.]

#### effusa Distant

1891 Fulgora effusa Distant, Trans. Ent. Soc. London 1891: 518; Pl. Borneo<sup>1</sup> · XX, Figs. 4, 4a. [n. sp., illustrated.]<sup>1</sup>

Laternaria

1905 Fulgora effusa Schmidt, Stett. Ent. Zeit. 66: 354. [Notes.]1:349. British [Comparative note.]

North Borneo<sup>2</sup>

Java1

1925 Fulgora effusa Baker, Philippine Jour. Sci. 28: 346. [Notes.] :359; Pl. 3, Fig. 4; Pl. 4, Fig. 7. [Key, notes, illustrated.] :352, 360. [Comparative notes.]

1926 P[yrops] effusa Schmidt, Soc. Ent. 41: 47. [Comparative note.]

#### erecta Schmidt

1905 Fulgora erecta Schmidt, Stett. Ent. Zeit. 66: 346. [n. sp.]1

1925 Fulgora erecta Baker, Philippine Jour. Sci. 28: 357. [Key.] :358; Pl.

5, Fig. 8; Pl. 6, Fig. 1; Pl. 8, Figs. 1, 2. [Notes, illustrated.]<sup>1</sup>

1928 Pyrops erecta Schmidt, Treubia 10: 124, [Listed.]1

## erecta var. occulta Baker

1925 Fulgora erecta occulta Baker, Philippine Jour. Sci. 28: 359; Pl. 8, Java<sup>1</sup> Figs. 1, 2. [n. var., illustrated.]1

#### evanescens Distant

1905 Fulgora evanescens Distant, Ann. Mag. Nat. Hist. (7) 16: 567. Nias Island<sup>1</sup> [n. sp.]1

## exsanguis Gerstaecker

1895 Fulgora (Holinus) exsanguis Gerstaecker, Mitth. Naturw. Ver. Java1 Greifswald 27: 18. [n. sp.]1

1905 Fulgora exsanguis Schmidt, Stett. Ent. Zeit. 66: 351. [Comparative note.]

#### farinosa Bierman

1910 Pyrops farinosa Bierman, Notes Leyden Mus. 33: 4. [n. sp.]1 Sumatra<sup>1</sup>

formosana Metcalf (var.). See Laternaria watanabei var. formosana Metcalf.

#### fumosa Baker

1925 Fulgora fumosa Baker, Philippine Jour. Sci. 28: 355; Pl. 5, Fig. 4; Samar Island<sup>1</sup> Pl. 7, Fig. 4. [n. sp., illustrated.] :350. [Key.]

fusca De Geer. See Zanna tenebrosa Fabricius

#### guttata Walker

1858 Hotinus guttatus Walker, Insecta Saundersiana 1858: 29. [n. sp.] India (?) Equals Fulgora guttata Westw. (nom. nud.)

#### heringi Schmidt

1905 Fulgora heringi Schmidt, Stett. Ent. Zeit. 66: 351. [n. sp.]

Borneo1

1925 Fulgora heringi Baker, Philippine Jour. Sci. 28: 350. [Key.] :354. [Notes.]1

## hobbyi Lallemand

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1939 Hotinus hobbyi Lallemand, Ann. Mag. Nat. Hist. (11) 4: 69. [n. Borneol sp.]1,2 Sarawak<sup>2</sup>

## incerta Schmidt

- 1905 Fulgora pythica [nec Distant] Schmidt, Stett. Ent. Zeit, 66: 354. Sumatra1 [Notes.]1 :349. [Comparative note.]
- 1907 F[ulgora] pythica [nec Distant] Schmidt, Stett. Ent. Zeit. 68: 324. [Comparative note.]
- 1923 Pyrops incerta Schmidt, Soc. Ent. 38: 18. Nom. nov. for Fulgora pythica Schmidt [nec Pyrops pythica Distant.] [Described.]1
- 1925 Fulgora incerta Baker, Philippine Jour. Sci. 28: 356. [Key. Comparative notes.] :357; Pl. 5, Fig. 3; Pl. 7, Fig. 1. [Notes, illustrated.]1
- 1926 P[yrops] incerta Schmidt, Soc. Ent. 41: 46. [Comparative note.]

## intricata Walker

- 1857 Hotinus intricatus Walker, Jour. Proc. Linn. Soc. 1: 142. [n. sp.] Borneo<sup>1</sup>
- 1859 Hotinus intricatus Dohrn, Catalogus Hemipterorum 1859: 57. Netherlands [Listed.]1 Indies<sup>2</sup>
- 1859 Hotinus intricatus Walker, Naturrk, Tijdschr, Nederlandsch Indië Labuan Island3 19: 363. [n. sp.]2.4 Sarawak4
- 1874 Fulgora intricata Butler, Proc. Zool. Soc. London 1874: 100. [Listed, comparative note.]1 Equals Hotinus intricates Walk.
- 1874 Fulgora stellata Butler, Proc. Zool. Soc. London 1874: 100; Pl. XV, Fig. 3. [n. sp., illustrated.]3
- 1881 Fulgora intricata Gadeau de Kerville, Insectes Phosphorescents 1881: 44. [Key.]1,4
- 1881 Fulgora stellata Gadeau de Kerville, Insectes Phosphorescents 1881: 44. [Key.]4
- 1885 Fulgora intricata Atkinson, Jour. Asiatic Soc. Bengal 54: 137. [Listed.]1
- 1885 Fulgora stellata Atkinson, Jour. Asiatic Soc. Bengal 54: 137. [Listed.]<sup>1</sup>
  1891 F[ulgora] intricata Distant, Trans. Ent. Soc. London 1891: 517. [Comparative note.]<sup>1</sup>
- 1895 Hotinus intricatus Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 19. [Comparative note.l
- 1895 Fulgora stellata Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 19. [Comparative note.]
- 1905 Fulgora intricata Schmidt, Stett. Ent. Zeit. 66: 353. [Notes.] Equals Fulgora stellata Butl. Equals Hotinus intricatus Walk. :349. [Comparative note.]
- 1907 F[ulgora] intricata Schmidt, Stett. Ent. Zeit. 68: 324. [Comparative note.]
- 1925 Fulgora intricata Baker, Philippine Jour. Sci. 28: 350. [Key.] :351; Pl. 3, Fig. 3; Pl. 4, Fig. 9. [Notes, illustrated.]3,4:350, 351, 363. Equals [Fulgora] stellata Butl. (?) :352, 353. [Comparative notes.]
- 1939 Hotinus intricata [sic] Lallemand, Ann. Mag. Nat. Hist. (11) 4: 69. [Listed.]1.4

#### karenia Distant

- 1891 Fulgora karenia Distant, Trans. Ent. Soc. London 1891: 517; Pl. Burma<sup>1</sup> Lower Burma<sup>2</sup> XX, Figs. 2, 2a. [n. sp., illustrated.]1
- 1906 Fulgora karenia Distant, Fauna of British India 3: 189. [Described.]1,2

lampetis Burmeister. See Fulgora lampetis Burmeister. laternaria Linné. See Fulgora laternaria Linné.

## lathburii Kirby

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- 1818 Fulgora lathburii Kirby, Trans. Linn. Soc. London Zool. 12: 450. China<sup>1</sup> India2
- 1829 Fulgora lathburii Guérin-Méneville, Plates from Iconographie de Hong Kong<sup>a</sup> Règne Animal 1829: Pl. 58, Fig. 2. [Illustrated.]
- 1830 Flata lathburii Germar, Thon's Entomologisches Archiv 2: (2): Macao<sup>5</sup> Kwangtung<sup>6</sup> 46. [Described.]2

- 1834 Fulgora lathburii Latreille, The Animal Kingdom. (Henderson Edition) 4: Pl. 68, Fig. 2. [Illustrated.]
- 1835 F[ulgora] lathburii Burmeister, Handbuch der Entomologie 2 (1): 168. [Listed.]
- 1839 Fulgora lathburyi [sic] Spinola, Ann. Soc. Ent. France 8: 234. [Note.]1
- 1839 Fulgora lathburii Westwood, Trans. Linn. Soc. London Zool. 18: 139 [Described.]<sup>2</sup> Equals Flota [[othburii]].
- 1840 Fulgora lathburii Comte, Règne Animal Disposé en Tableaux Méthodiques 1840: Pl. 68. [Listed, illustrated.]
- 1843 [Hotinus lathburii] Amyot and Serville, Histoire Naturelle des Insectes, Hémiptères. 1843: 491. Equals Fulgora lothburii Kirby.
- 1844 Fulgora lathburii Guérin-Méneville, Iconographie du Règne Animal 1884: 357. [Listed.]<sup>2</sup>
- 1844 Fulgora (Pyrops) lathburii White, Ann. Mag. Nat. Hist. 14: 425. [Listed.]
- 1845 Pyrops lathburii Burmeister, Genera Insectorum 1 (8): [4]. To Pyrops candelaria [error.]
- 1845 [Fulgora] lothburii [sic] Guérin-Méneville, Bull. Soc. Ent. France (2) 3: xcvi. [Comparative note.]
- 1850 P[yrops] lothburii Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.] Equals Fulgora l[athburii] Linné.
- 1851 Hotinus lothburii Walker, List of Homopterous Insects 2: 266. [Catalogued.]<sup>2,4</sup> Equals Flata lathburii Germ. Equals Fulgora lathburii Kirby.
- 1859 Hotinus lathburi [sic] Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1870 F[ulgora] lathburi [sic] Stål, Öfv. Svenska Vet. Akad. Förh. 27: 741. [Comparative note.]
- 1874 Fulgora lathburii Butler, Proc. Zool. Soc. London 1874: 98. [Listed.] Equals Flota lathburii Germ. Equals Hotinus lathburii Walk.
- 1881 Fulgèra lothburi [sic] Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key.]<sup>2,5</sup>
- 1885 Fulgora lathburii Atkinson, Jour. Asiatic Soc. Bengal **54**: 129. [Described.]<sup>1,4</sup> Equals Flata lathburii Germ. Equals Hotinus lathburii Walk.
- 1885 Hotinus lathburi [sic] Girard, Traité Élémentaire d'Entomologie 3: 859; Pl. 102. Fig. 2. [Described, illustrated.]<sup>2</sup>
- 1906 Fulgora lathburi [sic] Distant, Fauna of British India 3: 186. [Described.]<sup>3,4</sup> Equals Flata [lathburii Kirby].
- 1911 F[ulgora] lathburi [sic] Schmidt, Zool. Anz. 38: 161, 162. [Comparative note.]
- 1920 Fulgora lathburi [sic] Schmidt, Arch. Nat. 85: 126. [Listed.]6
- 1925 Fulgora lathburii Baker, Philippine Jour. Sci. 28: 349. [Key.] :351; Pl. 3, Fig. 2; Pl. 4, Fig. 6. [Notes, illustrated.]<sup>1,3,4</sup>
- 1927 Fulgora lathburii Sherborn, Index Animalium 14: 3432. [Listed.]
- 1935 F[ulgora] lathburi [sic] Wu, Catalogus Insectorum Sinensium 2: 96. [Catalogued.]<sup>3,4,6</sup> Equals Flata [lathburii Germ.]

#### lauta Stål

- 1870 Fulgora lauta Stål, Öfv. Svenska Vet. Akad. Förh. 27: 741. [n. sp.] Philippine
- 1885 Fulgora louta Atkinson, Jour. Asiatic Soc. Bengal 54: 130. Islands¹ [Listed.]¹ Luzon²
- 1905 F[ulgora] lauta Distant, Ann. Mag. Nat. Hist. (7) 16: 567. [Comparative note.]
- 1925 Fulgora louta Baker, Philippine Jour. Sci. 28: 350. [Key.] :355; Pl. 1, Fig. 4; Pl. 4, Fig. 3. [Notes, illustrated, comparative note.] :356. [Comparative note.]

lucifera Germar. See Fulgora lucifera Germar.

#### maculata Olivier

1788 [Fulgora maculata] Stoll, Représentation des Cigales 1788: 98; Pl. India<sup>1</sup> XXVI, Fig. 143, A. [Described, illustrated.]<sup>1</sup> Madras<sup>2</sup>

- 1791 Fulgora maculata Olivier, Encyclopédie Méthodique 6: 568. Asia³
  [n. sp.]¹
  East Indies⁴
- 1792 [Fulgora maculata] Stoll, Abbildungen und Beschreibungen der Ceylon<sup>5</sup> Cikaden 1792: 76; Pl. XXVI, Fig. 143, A. [Described, illustrated.]<sup>1</sup>
- 1820 Flata maculata Billberg, Enumeratio Insectorum in Museo 1820: 72. [Listed.]
- 1830 Flata maculata Germar, Thon's Entomologisches Archiv. 2 (2): 46. [Described.]<sup>1</sup>
  1835 [Fulsora macularia [sic]] Burmeister, Handbuch der Entomologie 2 (1): 168. Equals
- 1835 [Fulgora macularia [sic]] Burmeister, Handbuch der Entomologie 2 (1): 168. Equals Flata macularia [sic] Germ.
- 1839 Fulgora maculata Spinola, Ann. Soc. Ent. France 8: 234. [Note.]1
- 1839 Fulgora maculata Westwood, Trans. Linn. Soc. London Zool. 18: 140. [Described.]<sup>1</sup> Equals Flata m[aculata] Germ.
- 1840 Fulgora macularia [sic] Blanchard, Histoire Naturelle des Insectes 3: 169. [Described.]¹ Equals Flata macularia [sic] Germ.
- 1840 F[ulgora] maculata Guérin-Méneville, Rev. Zool. 2: 183. [Comparative note.]
- 1843 Fulgora maculata Duncan, Introduction to Entomology 1: 284; Pl. XXIII, Fig. 2. [Notes, illustrated.]<sup>2</sup>
- 1843 Fulgora maculata Guérin-Méneville, Souvenirs d'un Voyage dans l'Inde 1843: 66.
  [Comparative note.]
- 1845 Pyrops macularia [sic] Burmeister, Genera Insectorum 1 (8): [4]. To Pyrops candelaria [error.]
- 1845 Pyrops maculata Burmeister, Genera Insectorum 1 (8): [4]. [Listed.]3
- 1850 Fulgora macularia [sic] Blanchard, Histoire Naturelle des Animaux Articulés 3: 169. [Described.]¹ Equals Flata macularia [sic] Germ.
- 1850 P[yrops] maculata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.]<sup>4</sup> Equals Fulgora m[aculata] Oliv.
- 1851 Hotinus maculatus Walker, List of Homopterous Insects 2: 226. [Catalogued.]<sup>5</sup> Equals Flata maculata Germ. Equals Fulgora maculata Oliv.
- 1857 H[otinus] maculatus Walker, Jour. Proc. Linn. Soc. 1: 142. [Comparative note.]
- 1858 Hotinus maculatus Walker, List of Homopterous Insects. Supplement 1858: 41.
  [Comparative note.]
- 1859 Hotinus maculatus Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]5
- 1859 Hotinus maculatus Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 363. [Comparative note.]
- 1863 Hotinus maculatus de Motschulsky, Bull. Soc. Nat. Moscou 36: 104. [Listed.]<sup>5</sup>
- 1866 Hotinus maculatus Butler, Nature and Art 1: 135; Fig. 3. [Illustrated.]
- 1874 Fulgora maculata Butler, Proc. Zool. Soc. London 1874: 100. [Listed, comparative note.]<sup>5</sup> Equals Flata maculata Germ. Equals Hotinus fulvirostris Walk. Equals Hotinus maculatus Walk.
- 1878 Hotinus maculatus Rothschild, Les Insectes 1878: 253; Pl. XVI. [Listed, illustrated.]5
- 1880 Fulgora maculata Distant, Trans. Ent. Soc. London 1880: 152. [Comparative note.]
- 1881 Fulgora maculata Gadeau de Kerville, Insectes Phosphorescents 1881: 44. [Key.]
- 1885 Fulgora maculata Atkinson, Jour. Asiatic Soc. Bengal 54: 134. [Described, comparative note.]<sup>5</sup> Equals Flata maculata Germ. Equals Hotinus maculatus Walk. :135, 136. [Comparative notes.]
- 1891 Hotinus maculatus Kirby, Jour. Linnean Soc. Zool. 24: 132. [Listed.]<sup>6</sup> Equals Fulgora maculata Oliv.
- 1901 Pyrops maculatus [sic] Kirkaldy, Entomologist 34: 50. [Notes.]<sup>5</sup>
- 1902 P[yrops] maculatus [sic] Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 47; Pl. I, Fig. 1. [Notes, illustrated.]<sup>5</sup> Equals Hotinus fulvirostris Walk.
- 1902 Fulgora maculata Sherborn, Index Animalium 1902: 573. [Listed.]
- 1903 Pyrops maculatus [sic] Melichar, Homopteren-Fauna von Ceylon 1903: 12. [Described.]<sup>5</sup> Equals Flata maculata Germ. Equals Fulgora delessertii Guér-Mén. [error.] Equals Fulgora maculata Oliv. Equals Hotinus fulvirostris Walk. Equals Hotinus maculatus Walk.: 222. [Listed.]<sup>5</sup>
- 1905 Fulgora maculata Schmidt, Stett. Ent. Zeit. 66: 353. [Notes.] Equals Flata maculata Germ. Equals Hotinus maculatus Walk. :349, 355. [Comparative notes.]
- 1906 Fulgora maculata Distant, Fauna of British India 3: 189. [Described.]2.5 Equals

- Fulgora [fulvirostris Atk.] Equals Hotinus fulvirostris Walk. Equals Pyrops [maculata] Mel.
- 1907 Fulgora maculata Bugnion, Bull. Soc. Ent. France 1907: 347, 349. [Salivary glands.]
- 1908 Fulgora maculata Bugnion, Arch. Sci. Phys. Nat. 25: 503. [Morphology.] 1-23. [Morphology of nervous system and sense organs, illustrated.]
- 1908 Fulgora maculata Bugnion and Popoff, Arch. Anat. Micr. 10 (2): 252-259; Figs. C-F. [Morphology of salivary glands, illustrated.]
- 1911 F[ulgora] maculata Schmidt, Zool. Anz. 38: 162. [Comparative note.]
- 1914 Fulgora maculata Bugnion, Handbuch der Morphologie 4: 470, 491, 536, 544; Figs. 40, 49a, b, 89a, b, 95. [Morphology, illustrated.]<sup>5</sup>
- 1916 Fulgora maculata Distant, Fauna of British India 6: 19. [Listed.]
- 1921 Fulgora maculata Cockerell and Sandhouse, Proc. United States Nat. Mus. 59: 457. [Comparative note.]<sup>5</sup>
- 1922 Fulgora maculata Stichel, Int. Ent. Zeits. 16: 131. [Listed.]
- 1925 Fulgora maculata Baker, Philippine Jour. Sci. 28: 349. [Key.] :353. [Notes.]<sup>5</sup>
- 1925 F[ulgora] maculata Singh-Pruthi, Trans. Ent. Soc. London 1925: 220. [Listed.]
- 1929 Fulgora maculata Wisherd and Murayama, Nat. Geogr. Mag. 56: 44; Pl. VIII, Fig. 4. [Listed, illustrated.]<sup>1.5</sup>
- 1930 Gulgora maculata Weber, Biologische Studienbücher 11: 92, 95; Fig. 75. [Morphology of nervous system, illustrated.] :96; Figs. 79a-c; :101; Fig. 85. [Morphology of antannae, illustrated.] :124; Fig. 107a. [Morphology of ocellus, illustrated.] :219; Fig. 162. [Morphology of salivary glands, illustrated.]
- 1931 Hotinus maculatus Lallemand, Mém. Mus. R. Hist. Nat. Belgique 4 (1):71. [Listed.]
- 1931 Fulgora maculata Weber, Biologie der Tiere Deutschlands 34 (31):105, 107; Figs. 80b, 104a. [Morphology, illustrated.]
- 1933 Fulgora maculata Weber, Lehrbuch der Entomologie 1933: :260, 292, 320; Figs. 256d, 287c, 305e. [Morphology, illustrated.]
- 1938 Fulgora maculata Beier, Handbuch der Zoologie 4 (2): 2211; Fig. 2444. [Morphology of antennae, illustrated.]

## maculata var. fulvirostris Walker

- 1858 Hotinus fulcirostris Walker, List of Homopterous Insects. Supplement. Ceylon<sup>1</sup> 1858: 41. [n. sp.]<sup>1</sup>
- 1862 Holini [sic] maculati [sic] [fulvirostris] Stål, Öfv. Svenska Vet. Akad. Förh. 19: 485. Equals Holinus delesserti [sic] Guér,-Mén. [error.] Equals Holinus fulvirostris Walk.
- 1863 Hotinus fulvirostris de Motschulsky, Bull. Soc. Nat. Moscou 36: 104. [Listed.]
- 1874 Hotinus fulvirostris Butler, Proc. Zool. Soc. London 1874: 100. To Fulgora maculata Oliv.
- 1885 Fulgora fulvirostris Atkinson, Jour. Asiatic Soc. Bengal 54: 134. [Described.] Equals Hotinus fulvirostris Walk.
- 1891 Hotinus fulvirostris Kirby, Jour. Linnean Soc. Zool. 24: 132. [Listed.]1
- 1902 Hotinus fultirostris Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 47. To P[yrops] magulatus [sic] Oliv.
- 1903 Hotinus fulcirostris Melichar, Homopteren-Fauna von Ceylon 1903: 12. To Pyrops maculatus [sic] Oliv.
- 1903 [Pyrops maculata] fulvirostris Melichar, Homopteren-Fauna von Ceylon 1903: 12. [Described.]¹ Equals [Fulgora] delessertii Guér.-Mén. [error.] :222. [Listed.]¹ Equals [Fulgora] delessertii Guér.-Mén. [error.]
- 1906 Hotinus fulcirostris Distant, Fauna of British India 3: 189. To Fulgora maculata
- 1906 Fulgora [fulvirostris] Distant, Fauna of British India 3: 189. To Fulgora maculata Oliv.

#### maquilingana Baker

1925 Fulgora maquilingana Baker, Philippine Jour. Sci. 28: 352; Pl. 2, Luzon¹ Fig. 7, [n, sp., illustrated.]¹ :350 [Key.] :360. [Comparative notes.]

mitrii Burmeister. See Fulgora lucifera Germar.

## monetaria Noualhier

- 1896 Fulgora monetaria Noualhier, Bull. Mus. Hist. Nat. Paris 10: 255. Cambodia<sup>1</sup> [n. sp.]<sup>1</sup>
- 1904 Fulgora monetaria Noualhier and Martin, Mission Pavie Indo-Chine 1879–1895. 3: 180. [Described.]<sup>1</sup>

## nigrirostris Walker

- 1858 Hotinus nigrirostris Walker, Insecta Saundersiana 1858: 28. India<sup>1</sup> Pachebon<sup>2</sup>
- 1874 Fulgora nigrirostris Butler, Proc. Zool. Soc. London 1874: 98. Thailand³ [Listed, comparative note.]¹ India (?)⁴
- 1881 Fulgora nigrirostris Gadeau de Kerville, Insectes Phosphorescents

  1881: 43. [Key.]<sup>2</sup> Indo-China<sup>6</sup>
- 1885 Fulgora nigrirostris Atkinson, Jour. Asiatic Soc. Bengal 54: 130. [Listed.]<sup>3</sup>
- 1886 Fulgora nigrirostris Atkinson, Jour. Asiatic Soc. Bengal 55: 199. [Described.]<sup>4,5</sup> Equals Hotinus nigrirostris Walk.
- 1918 Fulgora nigrirostris Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]6

nigritarsis Metcalf (var.). See Laternaria oculata var. nigritarsis Metcalf.
noctivida Linné. See Mitrops noctividus Linné. Family DICTOPHARIDAE. Fascicle IV, Part 8.
occulta Baker (var.). See Laternaria erecta var. occulta Baker.

## oculata Westwood

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- 1839 Fulgora oculata Westwood, Trans. Linn. Soc. London Zool. 18: India<sup>1</sup> 142; Pl. X11, Figs 5, 5a. [n. sp., illustrated.]<sup>1</sup> Asia<sup>2</sup>
- 1839 F[ulgora] oculata Westwood, Phil. Mag. (3) 12: 94. [Described.] Madras<sup>3</sup>
- 1843 Fulgora oculata Guérin-Méneville, Souvenirs d'un Voyage dans Prince of l'Inde 1843: 66. [Comparative note.] Wales Island<sup>4</sup>
- 1845 Pyrops oculata Burmeister, Genera Insectorum I (8):[4]. [Listed.]<sup>2</sup> East Indies<sup>5</sup>
- 1848 Fulgora (Hotina [sic]) oculata Westwood, The Cabinet of Oriental Malay States<sup>8</sup> Entomology 4:73; Pl. XXXVI, Fig. 2. [Described, illustrated.]<sup>3,4</sup> Malacca<sup>7</sup> Equals Fulgora subocellata Guér.-Mén. [error.] Java<sup>8</sup>
- 1850 P[yrops] oculata Schaum, Allgemeine Encyklopädie Ersch und Sumatra<sup>9</sup>
  Gruber 51: 64. [Listed.]<sup>5</sup> Equals Fulgora o[culata] Westw. Equals Nepal<sup>10</sup>
  Fulgora subocellata Guér.-Mén. [error.]
- 1851 Hotinus oculatus Walker, List of Homopterous Insects 2: 267. Siberut Island¹² [Catalogued.] Equals Fulgora oculata Westw. Equals Fulgora (Hotina [sic]) oculata Westw.
- 1859 Hotinus oculatus Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1874 Fulgora oculata Butler, Proc. Zool. Soc. London 1874: 99. [Listed.] Equals Hotinus oculatus Walk.
- 1881 Fulgora oculata Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key.]7,8
- 1885 Fulgora oculata Atkinson, Jour. Asiatic Soc. Bengal 54: 131. [Described.]<sup>1</sup> Equals Hotinus oculatus Walk. Equals Fulgora (Hotina [sic]) oculata Westw. Equals Hotinus subocellatus Walk. [error.] Equals Fulgora subocellata Guér.-Mén. [error.]:133. [Comparative notes.]
- 1890 Fulgora ocellata [sic] Hansen, Ent. Tidskr. 11: 39. [Morphology.]
- 1895 Fulg[ora] oculata Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 18. [Comparative note.]
- 1900 Fulgora ocellata [sic] Hansen, Entomologist 33: 169. [Morphology of antennae.]

- 1905 Fulgora oculata Schmidt, Stett. Ent. Zeit. 66: 350. [Notes.]<sup>8,9</sup> Equals Hotinus oculatus Walk.
- 1906 Fulgora oculata Distant, Fauna of British India 3: 187. [Described.]<sup>2,6,8,10,11</sup> Equals [Fulgora] oculata verhuelli Atk. Equals Fulgora subocellata Guér.-Mén. [error.] Equals Fulgora (Hotina [sic]) oculata Westw.
- 1925 Fulgora oculata Baker, Philippine Jour. Sci. 28: 349. [Key.] :353; Pl. 8, Figs. 5, 6. [Notes, illustrated.]<sup>9</sup>
- 1927 Fulgora oculata Baker, Philippine Jour. Sci. 32: 394; Pl. 1, Fig. 1. [Notes, illustrated.]<sup>6,12</sup>
- 1928 Pyrops oculata Schmidt, Treubia 10: 124. [Listed.]8
- 1929 Fulgora oculata Sherborn, Index Animalium 18: 4539. [Listed.]

## oculata var. nigritarsis nom. nov. for Fulgora oculata var. a Atkinson

1885 Fulgora oculata var. a Atkinson, Jour. Asiatic Soc. Bengal 54: 132. Penang Island<sup>1</sup> [n. var.]<sup>1</sup>

## oculata var. verhuelli Atkinson

- 1885 Fulgora oculata verhuelli Atkinson, Jour. Asiatic Soc. Bengal 54: India¹ 132. [n. var.]¹
- 1885 Fulgora oculata var. c Atkinson, Jour. Asiatic Soc. Bengal 54: 132. [n. var.]1
- 1906 [Fulgora] oculata verhuelli Distant, Fauna of British India 3: 187. To Fulgora oculata Westw.

orthocephala da Fonseca. See Fulgora orthocephala da Fonseca.

## peguensis Schmidt

- 1911 Fulgora peguensis Schmidt, Zool. Anz. 38: 161. [n. sp.]<sup>1</sup> Burma<sup>1</sup>
- 1916 Fulgora peguensis Distant, Fauna of British India 6: 18; Fig. 9. [Described, illustrated.]<sup>1</sup>

## peltzeri Schmidt

1926 Pyrops peltzeri Schmidt, Soc. Ent. 41: 46. [n. sp.]<sup>1</sup>
1928 Pyrops peltzeri Schmidt, Treubia 10: 124. [Listed.]<sup>1</sup>

# philippina Stål

- 1870 Fulgora philippina Stål, Öfv. Svenska Vet. Akad. Förh. 27: 740. Philippine [n. sp.]<sup>1</sup> Islands<sup>1</sup>
- 1885 Fulgora philippina Atkinson, Jour. Asiatic Soc. Bengal 54: 130. Samar Island<sup>2</sup> [Listed.]<sup>1</sup> South China<sup>3</sup>
- 1925 Fulgora philippina Baker, Philippine Jour. Sci. 28: 349. [Key.] :351; Pl. 1, Fig. 5; Pl. 2, Fig. 3. [Notes, illustrated.]<sup>1,2</sup>:352, 353. [Comparative notes.]
- 1935 F[ulgora] philippina Wu, Catalogus Insectorum Sinensium 2: 96. [Catalogued.]3

phosphorea Linné [1764]. See Fulgora laternaria Linné.
phosphorea Linné [1767]. See Raphirhinus phosphoreus Linné. Family TETTIGELLIDAE

#### polillensis Baker

1925 Fulgora polillensis Baker, Philippine Jour. Sci. 28: 361; Pl. 1. Fig. Polillo Island<sup>1</sup> 2; Pl. 2, Fig. 2; Pl. 9, Fig. 1; Pl. 10, Fig. 1. [n. sp., key, illustrated.]<sup>1</sup>: 346. [Notes.]: 362. [Comparative notes.]

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## pyrorhyncha Donovan

1800 Fulgora pyrorhynchus [sic] Donovan, Insects of India 1800: [1; Pl. India1 7, Fig. 1]. [n. sp., illustrated.]1 Tava<sup>2</sup>

1811 Fulgora pyrorhyncus [sic] Perry, Arcana 1: [1]; Fig. 1. [Described, Malay illustrated.]11 Peninsula<sup>3</sup>

1820 Fulgora pyrrorhynchus [sic] Donovan, Rees' Cyclopaedia 15: [2]. Asia4 East Indies<sup>5</sup> [Described.]1

1839 Fulgora pyrorhina [sic] Westwood, Trans. Linn. Soc. London Zool. Nepal<sup>6</sup> 18: 139. [Described.] Equals Fulgora pyrorhynchus Donov. :139. Sumatra7 [Comparative note.] Malay States<sup>8</sup> Assam<sup>9</sup>

1840 Fulgora pyrrhula [sic] Blanchard, Histoire Naturelle des Insectes 3: 169. [Described.]2

1840 Fulgora rajah Guérin-Méneville, Rev. Zool. 2: 183. [n. sp.]3 Bengal<sup>11</sup> 1842 Fulgora pyrorhina [sic] Donovan, Insects of India. Westwood Ed.

1842: 13; Pl. VII, Fig. 1. [Described, illustrated.] Equals Fulgora pyrorhynchus Don.

1842 Fulgora pyrorhina [sic] Westwood, Natural History of the Insects of India 1842: 13; Pl. VII, Fig. 1. [Described, illustrated.] Equals Fulgora pyrorhynchus Don.

1843 [Holinus pyrorhynchus] Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 491. Equals Fulgora pyrorhyncus [sic] Don.

1843 Fulgora pyrorhynchus [sic] Guérin-Méneville, Souvenirs d'un Voyage dans l'Inde 1843: 67. [Notes.] Equals [Fulgora] rajah Guér.-Mén.

1845 Pyrops pyrrhorhina [sic] Burmeister, Genera Insectorum 1 (8): [4]. [Listed.]4

1847 H[otinus] pyrorhynchus Adams, Ann. Mag. Nat. Hist. 20: 204. [Comparative note.]

1847 H[otinus] pyrorhynchus Adams, Proc. Zool. Soc. London 13: 83. [Comparative note.] 1849 Fulgora pyrorhynca [sic] Blanchard, Le Règne Animal 6: Pl. 96; Figs. 2, 2a-c.

[Illustrated.]

1849 Pyrophorus pyrrorhynchus [sic] Blanchard, Dictionnaire Universel d'Histoire Naturelle, Atlas 2: Pl. 3, Fig. 1 [Illustrated.]

1850 Fulgora pyrrhula [sic] Blanchard, Histoire Naturelle des Animaux Articulés 3: 169. [Described.]2

1850 P[yrops] pyrorhina [sic] Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.] Equals Fulgora rajah Guér.-Mén. Equals Fulgora pyrorhynchus [sic] Don. Equals Fulgora pyrorhina [sic] Westw.

1851 Hotinus pyrorhyncus Walker, List of Homopterous Insects 2: 267. [Catalogued.]8 Equals Fulgora pyrorhyncus [sic] Don. Equals F[ulgora] pyrorhina [sic] Westw. Equals F[ulgora] rajah Guér.-Mén.

1859 Hotinus pyrorhyncus [sic] Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1 Equals Hotinus pyrorhina [sic] Westw. Equals Hotinus rajah Guér.-Mén.

1870 Hotinus pyrorhynchus Walker, Jour. Linnean Soc. Zool. 10: 96. [Catalogued.]6.7

Equals Fulgora [pyrorhyncha] Don.

1874 Fulgora pyrorhyncha Butler, Proc. Zool. Soc. London 1874: 99. [Listed.] Equals Holinus pyrorhyncus Walk. Equals Fulgora rajah Guér.-Mén. Equals Fulgora pyrorhina [sic] Westw.

1881 Fulgora pyrorhyncha Gadeau de Kerville, Insectes Phosphorescents 1881: 43.
[Key.]<sup>1,6</sup>

1885 Fulgora amplectens Atkinson, Jour. Asiatic Soc. Bengal 54: 133. [n. sp.]6

1885 Fulgora pyrorhyncha Atkinson, Jour. Asiatic Soc. Bengal 54: 133. [Described, comparative notes. [6.8 Equals Holinus pyrorhynchus Walk. Equals Fulgora pyrorhina [sic] Westw. Equals Fulgora rajah Guér.-Mén.

1889 Fulgora amplectens Atkinson, Jour. Asiatic Soc. Bengal 57: 338; Pl. XV. [Illustrated.] 1891 F[ulgora] pyrorhyncha Distant, Trans. Ent. Soc. London 1891: 518. [Comparative

note.] Equals F[ulgora] amplectens Atk.

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1902 Fulgora pyrorhynchus [sic] Sherborn, Index Animalium 1902: 804. [Listed.]

1905 Fulgora pyrorhyncha Schmidt, Stett. Ent. Zeit. 66: 349. [Notes.]9 Equals Hotinus pyrorhyneus Walk. Equals Fulgora rajah Guér.-Mén. :348. [Comparative note.]

- 1906 Fulgora pyrorhyncha Distant, Fauna of British India 3: 188. [Described.]<sup>1,3,8</sup> Equals Fulgora amplectens Atk. Equals Fulgora rajah Guér.-Mén.
- 1925 Fulgora pyrorhyncha Baker, Philippine Jour. Sci. 28: 343, 347. [Notes.] :356; Pl. 5, Fig. 1; Pl. 7, Fig. 5. [Key, notes, illustrated.]<sup>3,10</sup> :352, 357. [Comparative notes.]
- 1929 Fulgora pyrorhina [sic] Sherborn, Index Animalium 21: 5342. [Listed.]
- 1930 Fulgora rajah Sherborn, Index Animalium 22: 5421. [Listed.]

## pyrrhochlora Butler

- 1874 Fulgora pyrrhochlora Butler, Proc. Zool. Soc. London 1874: 101. Borneo<sup>1</sup> [n. sp.]<sup>1</sup> Equals Hotinus pyrrhochlora Walk. (nom. nud.). Sarawak<sup>2</sup>
- 1874 Fulgora pyrrhochlora Butler, Ann. Mag. Nat. Hist. (4) 14: 131. [Comparative note.]
- 1881 Fulgora pyrochlora [sic] Gadeau de Kerville, Insectes Phosphorescents 1881: 44.
  [Key.]<sup>2</sup>
- 1885 Futgora pyrrhochlora Atkinson, Jour. Asiatic Soc. Bengal 54: 138. [Listed, comparative notes.]

## pythica Distant

- 1891 Fulgora pythica Distant, Trans. Ent. Soc. London 1891: 517; Pl. Locality XX, Figs. 3, 3a. [n. sp., illustrated.]<sup>1</sup> unknown<sup>1</sup>
- 1910 Pyrops pythica Bierman, Notes Leyden Mus. 33: 3. [Notes.]<sup>2</sup> Sumatra<sup>2</sup>
   1923 P[yrops] pythica Schmidt, Soc. Ent. 38: 17, 18. [Comparative North Borneo<sup>3</sup>
- notes.] New Guinea (?)<sup>4</sup>
  1925 Fulgora pythica Baker, Philippine Jour. Sci. 28: 356. [Key.] :357;
  Pl. 5, Figs. 2, 5; Pl. 7, Figs. 2, 3. [Notes, illustrated, comparative notes.]<sup>2,3,4</sup>
- 1926 P[yrops] pythica Schmidt, Soc. Ent. 41: 46. [Comparative note.]

riograndensis da Fonseca (var.). See Fulgora riograndensis da Fonseca.

## rogersi Distant

- 1906 Fulgora rogersi Distant, Fauna of British India 3: 190. [n. sp.]<sup>1</sup> Great Nicobar
- 1911 F[ulgora] rogersi Schmidt, Zool. Anz. 38: 161. [Comparative note.] Island<sup>1</sup> 1914 F[ulgora] rogersi Distant, Ann. Mag. Nat. Hist. (8) 13: 409 [Com-

## rühli Schmidt

parative note.]1

- 1923 Pyrops farinosa Schmidt, Soc. Ent. 38: 17. [n. sp.]<sup>1</sup> Sumatra<sup>1</sup>
- 1926 P[yrops] rühli Schmidt, Soc. Ent. 41: 46. [Comparative note.]

  Nom. nov. for [Pyrops farinosa Schmidt.]

#### samarana Baker

- 1925 Fulgora samarana Baker, Philippine Jour. Sci. 28: 362; Pl. 1. Fig. Samar Island<sup>1</sup>
  1; Pl. 2, Fig. 1; Pl. 9, Fig. 2; Pl. 10, Fig. 2. [n. sp., illustrated.]<sup>1</sup> Philippine
  :361. [Key.] :346. [Notes.]
- 1929 Fulgora sumarana Wisherd and Murayama, Nat. Geogr. Mag. 56: 44; Pl. VIII, Fig. 8. [Listed, illustrated.]<sup>2</sup>

# sapphirina Schmidt

1908 Fulgora sapphirina Schmidt, Stett. Ent. Zeit. 69: 93. [n. sp.]<sup>1</sup> Sumatra<sup>1</sup>

servillei Spinola. See Fulgora servillei Spinola.

servillei var. riograndensis da Fonseca. See Fulgora riograndensis da Fonseca.

Peninsula<sup>5</sup>

India10

Tonkin6

India7

Japan<sup>8</sup>

South China®

Northeastern

Formosa<sup>12</sup>

China<sup>13</sup>

servellei var. theresopolensis da Fonseca. See Fulgora servillei var. theresopolensis da Fonseca. servillei var, thereso polnesis, Typographical error for Laternaria servillei var, thereso polensis da Fonseca. See Fulgora servillei var. theresopolensis da Fonseca.

servillei var. therezo polnesis. Typographical error for Laternaria servillei var. thereso polensis da Fonseca. See Fulgora servillei var. theresopolensis da Fonseca.

## siderea Distant

1905 Fulgora siderea Distant, Ann. Mag. Nat. Hist. (7) 16: 566. [n. sp.] Borneo<sup>1</sup>

## spinolae Westwood

1842 Fulgora (Pyrops) spinolae Westwood, Ann. Mag. Nat. Hist. 9: Mysore1 118. [n. sp.]1.2 Assam2

1848 Fulgora (Hotina [sic]) spinolae Westwood, The Cabinet of Oriental Chochin China<sup>3</sup> Entomology 4: 73; Pl. XXXVI, Fig. 1. [Described, illustrated.]1,2 Sikkim4

1850 P[yrops] spinolae Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.] Equals Fulgora sp[inolae] Westw.

1851 Hotinus spinolae Walker, List of Homopterous Insects 2: 266. [Catalogued.]2 Equals Fulgora spinolae Westw.

1859 Hotinus spinolae Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]2

1874 Fulgora spinolae Butler, Proc. Zool. Soc. London 1874: 98. [Listed.]2 Equals Hotinus spinolae Walk.

1881 Fulgora spinolae Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key.]2.3

1885 Fulgora spinolae Atkinson, Jour. Asiatic Soc. Bengal 54: 129. [Described.]1,2,4 Equals Hotinus spinolae Walk. Equals Fulgora (Hotina [sic]) spinolae Westw. Equals Fulgora (Pyrops) spinolae Westw. :134. [Comparative notes.]

1901 Hotinus spinolae Annandale, Proc. Zool. Soc. London 1900: 867. [Habits.]5

1905 Pyrops spinolae Jacobi, Zool. Jahrb. Syst. 21: 435. [Listed.]6

1905 Fulgora spinolae Schmidt, Stett. Ent. Zeit. 66: 351. [Notes.]2,6 Equals Hotinus spinolae Walk.

1906 Fulgora spinolae Distant, Fauna of British India 3: 185. [Described.]1.2.4 Equals Fulgora (Hotina [sic]) [spinolae Westw.] Equals Fulgora (Pyrops) [spinolae Westw.]

1911 F[ulgora] spinolae Schmidt, Zool. Anz. 38: 162. [Comparative note.]

1919 Fulgora spinolae Paiva, Rec. Indian Mus. 16: 373. [Listed.]1.2.4

1925 Fulgora spinolae Baker, Philippine Jour. Sci. 28: 349. [Key.]:351. [Notes.]<sup>6,9,10</sup>
1929 Fulgora spinolae Kato, Trans. Nat. Hist. Soc. Formosa 19: 548; Pl. [I], Figs. 9a-b. [Notes, illustrated.]11

1930 Fulgora (Pyrops) spinolae Sherborn, Index Animalium 24: 6080. [Listed.]

1931 Fulgora spinolae Kato, Bull. Biogeo. Soc. Japan 2: 164 (8). [Listed.]7,11,12,13 Equals Fulgora (Hotinus) spinolae Westw. Equals Fulgora (Pyrops) spinolae Westw.

1931 Fulgora spinolae Riley, The Standard Natural History 1931: 255; 1 fig. [Illustrated.] 1933 Fulgora spinolae Kato, Three Colour Illustrated Insects of Japan 4: Pl. 5, Fig. 4. Illustrated.]6

1933 Fulgora spinolae Kato, Catalog of Japanese Insects 1: 37. [Listed.]<sup>5</sup>

1935 F[ulgora] spinolae Wu, Catalogus Insectorum Sinensium 2: 97. [Catalogued.]1.2,4,9 Equals Fulgora (Pyrops) [spinolae Westw.] Equals Fulgora (Hotina [sic]) [spinolae Westw.]

#### subocellata Guérin-Méneville

1840 Fulgora subocellata Guérin-Méneville, Rev. Zool. 2: 183. [n. sp.] Malay

1843 Fulgora subocellata Guérin-Méneville, Souvenirs d'un Voyage dans l'Inde 1843: 66; Pl. 16, Figs. 1, 1a. [Described, illustrated.] Nepal2

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- 1848 Fulgora subocellata Westwood, The Cabinet of Oriental Entomol- Malay States<sup>3</sup> ogy 4: 73. To Fulgora (Hotina [sic]) oculata Westw. [error.] India4 1850 Fulgora subocellata Schaum, Allgemeine Encyklopädie Ersch und Penang Island<sup>5</sup> Gruber 51: 64. To P[yrops] oculata Westw. [error.] China6
- 1851 Hotinus subocellatus Walker, List of Homopterous Insects 2: 267. Malacca7 [Catalogued.]<sup>2</sup> Equals Fulgora subocellata Guér.-Mén. Madras8
- 1857 Hotinus subocellatus Walker, Jour. Proc. Linn. Soc. 1: 84. [Listed.]<sup>2,3</sup> Equals Fulgora [subocellata] Guér.-Mén.
- 1859 Hotinus subocellatus Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]<sup>4</sup> 1874 Fulgora subocellata Butler, Proc. Zool. Soc. London 1874: 99. [Listed.]<sup>5</sup> Equals Hotinus subocellatus Walk.
- 1874 Hotinus subocellatus Wood, Insects Abroad 1874: 735; Fig. 476. [Notes, illustrated.]6
- 1878 Hotinus subocellatus Rothschild, Les Insectes 1878: 253; Fig. 281. [Notes, illustrated. 16
- 1881 Fulgora subocellata Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key.]7
- 1883 Hotinus subocellatus Wood, Insects Abroad. New Edition 1883: 735; Fig. 476. [Notes, illustrated.]6
- 1885 Fulgora subocellata Atkinson, Jour. Asiatic Soc. Bengal 54: 131. To Fulgora oculata Westw. [error.]
- 1885 Hotinus subocellatus Atkinson, Jour. Asiatic Soc. Bengal 54: 131. To Fulgora oculata Westw. [error.]
- 1885 Fulgora oculata var. b Atkinson, Jour. Asiatic Soc. Bengal 54: 132. [n. var.]4
- 1906 Fulgora subocellata Distant, Fauna of British India 3: 187. To Fulgora oculata Westw. [error.]
- 1910 P[yrops] subocellatus [sic] Bierman, Notes Leyden Mus. 33: 3. [Comparative note.]
- 1925 Fulgora subocellata Baker, Philippine Jour. Sci. 28: 349. [Key.] :353; Pl. 8, Figs. 3, 4. [Notes, illustrated.]1,8
- 1931 Fulgora subocellata Sherborn, Index Animalium 25: 6257. [Listed.]

#### sultana Adams

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- 1847 Fulgora (Hotinus) sultana Adams, Ann. Mag. Nat. Hist. 20: 204. Borneo<sup>1</sup>
- 1847 Fulgora (Hotinus) sultana Adams, Proc. Zool. Soc. London 13:83. Indies<sup>2</sup> Korea (?)3
- 1850 P[yrops] sultana Schaum, Allgemeine Encyklopädie Ersch und Koreas Gruber 51: 64. [Listed.] Equals Fulgora s[ultana]. Sarawak<sup>5</sup>
- 1851 Hotinus sultana [sic] Walker, List of Homopterous Insects 2: 267. British [Catalogued.]1 North Bornes
- 1857 Hotinus sultana [sic] Walker, Jour. Proc. Linn. Soc. 1: 142. [Listed.]1
- 1859 Hotinus sultana [sic] Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1859 Hotinus sultana [sic] Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 363. [Listed.]2
- 1874 Fulgora sultana Butler, Proc. Zool. Soc. London 1874: 99. [Listed, comparative note.]1.3 Equals Hotinus sultanus Adams.
- 1874 Fulgora gigantea Butler, Proc. Zool. Soc. London 1874: 99. [n. sp.]1
- 1881 Fulgora sultana Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key.]1.4
- 1881 Fulgora gigantea Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key.]5
- 1885 Fulgora sultana Atkinson, Jour. Asiatic Soc. Bengal 54: 132. [Listed.]1
- 1885 Fulgora gigantea Atkinson, Jour. Asiatic Soc. Bengal 54: 132. [Listed.]1
- 1895 Hotinus sultana [sic] Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 19. [Comparative note.]
- 1895 Fulg[ora] gigantea Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 19. [Comparative note.]
- 1902 P[yrops] sultana Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 47. [Described.] Equals Holtinus sultana Adams and White.

#### Laternaria

1902 P[yrops] giganteus [sic] Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 47. [Described.] Equals Fulgora gigantea Butl.

1905 Fulgora sultana Schmidt, Stett. Ent. Zeit. 66: 342. [Described.]<sup>1</sup> Equals Fulgora gigantea Butl. Equals Fulgora (Hotinus) sultana White. :345, 346, 347, 350. [Comparative notes.]

1925 Fulgora sultana Baker, Philippine Jour. Sci. 28: 357; Pl. 5, Fig. 6; Pl. 6, Figs. 2, 3. [Key, notes, illustrated.] 3:348 [Notes.] :358. [Comparative notes.]

1925 Fulgora gigantea Baker, Philippine Jour. Sci. 28: 358. [Notes.]5

1931 Fulgora (Hotinus) sultana Sherborn, Index Animalium 25: 6319. [Listed.]

1939 Hotinus gigantea [sic] Lallemand, Ann. Mag. Nat. Hist. (11) 4: 69. [Listed.]<sup>1,5</sup>

theresopolensis da Fonseca (var.) See Fulgora servillei var. theresopolensis da Fonseca.

theresopolnesis. Typographical error for Laternaria servillei var. theresopolensis da Fonseca. See Fulgora servillei var. theresopolensis da Fonseca.

therezopolnesis. Typographical error for Laternaria sertillei var. theresopolensis da Fonseca. See Fulgora sertillei var. theresopolensis da Fonseca.

## transversolineata Baker

1925 Fulgora transversolineata Baker, Philippine Jour. Sci. 28: 360; Pl. British 6, Fig. 5; Pl. 8, Fig. 7. [n. sp., illustrated.]<sup>1</sup>:359. [Key.] North Borneo<sup>1</sup>

## viridicastanea Baker

1925 Fulgora viridicastanea Baker, Philippine Jour. Sci. 28: 359; Pl. 3, South Borneo¹ Fig. 5, Pl. 4, Fig. 8. [n. sp., key, illustrated.]¹

#### viridirostris Westwood

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- 1848 Fulgora (Hotina [sic]) viridirostris Westwood, The Cabinet of Assam¹ Oriental Entomology 4: 8; Pl. III, Fig. 5. [n. sp., illustrated.]¹ Penang Island²
- 1850 [Pyrops] viridirostris Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.] Equals F[ulgora] viridirostris Westw. Sikkim<sup>4</sup>
- 1851 Hotinus viridirostris Walker, List of Homopterous Insects 2: 265. Sikkim (?)<sup>5</sup>
  [♀ described.]¹ Equals Pyrops viridirostris Westw. Tonkin<sup>6</sup>
  1858 H[otinus] viridirostris Walker, Insecta Saundersiana 1858: 29. Himalaya<sup>7</sup>
- [Comparative note.] Burma<sup>8</sup>
  1859 Hetinus rigidirectric Dohrn Catalogus Heminterorum 1850: 57 India
- 1859 Hotinus viridirostris Dohrn, Catalogus Hemipterorum 1859: 57. India<sup>9</sup> [Listed.]<sup>1</sup>
- 1864 Hotinus viridirostris Costa, Ann. Mus. Zool. Napoli 2: 82. [Listed.]1
- 1874 Fulgora brevirostris Butler, Proc. Zool. Soc. London 1874: 97; Pl. XV, Fig. 1. [n. sp., illustrated.]<sup>2</sup>
- 1874 Fulgora viridirostris Butler, Proc. Zool. Soc. London 1874: 98. [Listed, comparative note.] Equals Pyrops viridirostris Westw. Equals Hotinus viridirostris Walk.
- 1881 Fulgora brevirostris Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key.]<sup>2</sup>
- 1881 Fulgora viridirostris Gadeau de Kerville, Insectes Phosphorescents 1881: 43. [Key. 1.3 1885 Fulgora brevirostris Atkinson, Jour. Asiatic Soc. Bengal 54: 128. [Described.] 2.5.9
- :134. [Comparative notes.]
- 1885 Fulgora viridirostris Atkinson, Jour. Asiatic Soc. Bengal 54: 129. [Described.]<sup>1,4</sup> Equals Hotinus viridirostris Walk. Equals Fulgora (Hotina [sic]) viridirostris Westw. :134. [Comparative notes.]
- 1886 Fulgora viridirostris Atkinson, Jour. Asiatic Soc. Bengal 55: 199. [Comparative notes.]
- 1905 Pyrops viridirostris Jacobi, Zool. Jahrb. Syst. 21: 435. [Listed.]6
- 1905 Fulgora viridirostris Schmidt, Stett. Ent. Zeit. 66: 351. [Notes.] Equals Pyrops viridirostris Westw. Equals Hotinus viridirostris Walk.

- 1906 Fulgora viridirostris Distant, Fauna of British India 3: 185. [Described.]<sup>1,2,8,9</sup>. Equals Fulgora brevirostris Butl. Equals Fulgora (Hotina) [sic] [viridirostris Westw.]
- 1911 F[ulgora] viridirostris Schmidt, Zool. Anz. 38: 162. [Comparative note.]
- 1918 Fulgora viridirostris Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]3
- 1919 Fulgora viridirostris Paiva, Rec. Indian Mus. 16: 373. [Listed.]1,8
- 1925 Fulgora viridirostris Baker, Philippine Jour. Sci. 28: 349. [Key.] :350. [Notes.]<sup>1,4,9</sup> :353. [Comparative notes.]<sup>8,9</sup>
- 1932 Fulgora (Hotina [sic]) viridirostris Sherborn, Index Animalium 28: 6940. [Listed.]

#### vitalisia Distant

1918 Fulgora vitalisia Distant, Ann. Mag. Nat. Hist. (9) 1:198. [n. sp.]1 Tonkin1

#### watanabei Matsumura

- 1913 Fulgora (Hotinus) watanabei Matsumura, Thousand Insects of Formosa<sup>1</sup> Japan Additamenta 1: 54; Pl. VIII, Fig. 1. [n. sp., illustrated.]<sup>1</sup> Japan<sup>2</sup>
- 1928 Fulgora watanabei Kato, Kontyù 2: 221. [Listed.] Equals Fulgora chimara Schum. [error.]
- 1930 Fulgora (Hotinus) watanabei Matsumura, The Illustrated Thousand Insects of Japan 1: [51]; Pl. VI, Fig. 1. [Described, illustrated.]<sup>2</sup>:6 [Described.]<sup>1</sup>
- 1931 Fulgora watanabei Matsumura, 6000 Illustrated Insects of Japan Empire 1931: [1267]; 1 fig. [Described, illustrated.]<sup>2</sup>
- 1932 Fulgora watanabei Esaki, Iconographia Insectorum Japonicorum 1932: [1768; 1 fig.] [Described, illustrated.]<sup>2</sup>
- 1933 Fulgora watanabei Kato, Three Colour Illustrated Insects of Japan 4: Pl. 4, Figs. 1, 2. [Illustrated.]<sup>2</sup>:Pl. 5, Fig. 2. [Nymph, illustrated.]<sup>2</sup>
- 1933 Fulgora watanabei Kato, Catalog of Japanese Insects 1: 37. [Listed.]2

# watanabei var. formosana nom. nov. for Fulgora watanabei apicalis Kato [1928] [nec Fulgora apicalis Westwood [1839]].

- 1928 [Fulgora watanabei] apicalis Kato, Kontyû 2: 221; Pl. IX, Fig. 1. Formosa¹ [n. var., illustrated.]¹ Japan²
- 1933 Fulgora watanabei apicalis Kato, Three Colour Illustrated Insects of Japan 4: Pl. 5, Fig. 5. [Illustrated.]<sup>2</sup>
- 1933 [Fulgora watanabei] apicalis Kato, Catalog of Japanese Insects 1: 37. [Listed.]2

# westwoodii Stål [nom. nud.]

1858 [Pyrops] westwoodii Stål, Öfv. Svenska Vet. Akad. Förh. 15: 449. [Comparative note.]

## whiteheadi Distant

- 1889 Fulgora whiteheadi Distant, Ann. Mag. Nat. Hist. (6) 3: 422. Borneo¹ [n. sp.]¹
- 1891 F[ulgora] whiteheadi Distant, Trans. Ent. Soc. London 1891: 518. [Comparative note.]
- 1925 Fulgora whiteheadi Baker, Philippine Jour. Sci. 28: 359, 360. [Comparative notes.]

#### woodi Ollenbach

1929 Fulgora woodi Ollenbach, Indian For. Rec. 13: 279 (9); Pl. 1, Fig. Burma<sup>1</sup> 13. [n. sp., illustrated.]<sup>1</sup>

## zephyria Schmidt

1907 Fulgora zephyria Schmidt, Stett. Ent. Zeit. 68: 322. [n. sp.]<sup>1</sup> Polillo Island<sup>1</sup>

1925 Fulgora zephyria Baker, Philippine Jour. Sci. 28: 350. [Key.] :355;

Pl. 1, Fig. 3; Pl. 2, Fig. 4; Pl. 9, Fig. 3; Pl. 10, Fig. 3. [Notes, illustrated, comparative notes.] 1:346. [Notes.]

#### Genus HARIOLA Stål

Haplotype *Hariola tiarata* [n. sp.] 1863 Stål, Trans. Ent. Soc. London (3) 1: 577.

Hariola 1863 Stål, Trans. Ent. Soc. London (3) 1: 577. [gen. n.]

1870 Walker, Jour. Linnean Soc. Zool. 10: 99. [Catalogue of species from Netherlands Indies.]

1873 Marschall, Nomenclator Zoologicus 1873: 366. [Listed.]

1882 Scudder, Bull. United States Nat. Mus. 19: 141. [Listed.]

1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 22. [Comparative note.]

1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (12): 1472. [Listed.]

1939 Neave, Nomenclator Zoologicus 2: 572. [Listed.]

#### tiarata Stål

1863 H[ariola] tiarata Stål, Trans. Ent. Soc. London (3) 1: 578. [n. sp.]¹ Amboyna¹ 1870 Hariola triarata Walker, Jour. Linnean Soc. Zool. 10: 99. [Catalogued.]¹

#### Tribe FULGORINI Walker

Fulgoroides

- 1851 Walker, List of Homopterous Insects 2: 262. Subtribe. [Catalogue of genera and species.] Equals Fulgorides (in part.) Equals Fulgoridae (in part.)
- 1857 Walker, Jour. Proc. Linn. Soc. 1: 84. Subtribe. [Listed of species from Malay Peninsula.] :142. Subtribe. [Review of species from Borneo.]
- 1858 Walker, Insecta Saundersiana 1858: 28. Subtribe. [New genera and species.]
- 1858 Walker, List of Homopterous Insects. Supplement. 1858: 41. Subtribe. [New genera and species.]

1859 Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 363. Subtribe. [New species.]

Fulguroides [sic] 1870 Walker, Jour. Linnean Soc. Zool. 10: 96. Subtribe. [New species from Netherlands Indies.]

Fulgorini

1913 Oshanin, Rev. Russe d'Ent. 13: 136 (2). Tribe. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 343. Tribe. [Key.] :361. Tribe. [Described, key to American genera.]

## Subtribe FULGORINA Metcalf

Fulgorina

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 361. Subtribe. [Key.]

#### Genus FULGORA Linné

Logotype Fulgora laternaria 1801 de Lamarck, Systême des Animaux sans Vertèbres 1801: 291.

Logotype Fulgora laternaria 1802 Latreille, Histoire Naturelle des Crustacés et des Insectes 3: 258.

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Pseudotype Fulgora europaea 1810 Latreille, Considérations Générales sur l'Ordre Naturel des Animaux 1810: 434.

Type [Fulgora] laternaria 1840 Duponchel, Rev. Zool. 2: 200.

Type F[ulgora] laternaria 1845 Blanchard, Histoire des Insectes 2: 427.

Type Fulgora laternaria 1849 Blanchard, Dictionnaire Universel d'Histoire Naturelle 5: 750.

Type Fulgores [sic] laternaria 1875 Blanchard, Histoire Naturelle des Insectes 2: 427.

Logotype Fulgora laternaria 1875 Kearsley, The English Cyclopaedia 8 (2): 860.

Type [Fulgora] laternaria 1900 Kirkaldy, Entomologist 33:263.

Pseudotype Cicada candelaria 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46.

Type Fulgora laternaria 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46, 47.

Pseudotype F[ulgora] candelaria 1906 Distant, Fauna of British India 3: 183.

Pseudotype Fulgora candelaria 1911 Schmidt, Zool. Anz. 38: 161.

Pseutotype Fulgora europaea 1913 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 11, 14.

Pseudotype Fulgora europaea 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 230.

Pseudotype Fulgora candelaria 1925 Baker, Philippine Jour. Sci. 28: 350.

Pseudotype Fulgora europaea 1926 Haupt, Philippine Jour. Sci. 29: 432.

Logotype Cicada laternaria 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 360.

Pseudotype Fulgora candelaria 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 360.

Pseudotype Fulgora europaea 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 360.

Noctilucae Fulgora 1766 Houttuyn, Naturrlyke Historie 10: 245. [gen. n.]

1767 Linné, Systema Naturae. Editio Duodecima 1 (2): 703. [gen. n.]

1772 Beckmann, Linné Systema Naturae 1: 149. [Described.]

1772 Brünnich, Zoologiae Fundamenta 1772: 178. [Listed.] :196. [Key.]

1773 Yeats, Institutions of Entomology 1773: 106. [Described.]

1774 Müller, Linné Natursystem 1 (5): 447. [Described.] 1775 Fabricius, Systema Entomologiae 1775: 673. [Described.]

1775 Fuessly, Verzeichnis Schweiszerischen Inseckten 1775: 23. [Listed.]

1775 Goeze, Naturforscher 6: 62. [Described.]

1776 Sulzer, Geschichte der Insecten 1776: 85. [Described.]

1777 Fabricius, Genera Insectorum 1777: 171. [Described.]

1777 Scopoli, Introductio ad Historiam Naturalem 1777: 435. [Described.

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Fulgora		
	1778	Goeze, Entomologische Beyträge 2: 117. Described.
		Fabricius, Species Insectorum 2: 313. [Descriptions of known species.]
	1782	Höslin, Linné Léhr-Buch über das Natur-System 2: 267. [Described.]
	1783	Barbut, Les Genres des Insectes de Linné 1783: 117; Pl. 9. [Described, illustrated.]
		Fabricius, Mantissa Insectorum 2: 260. [Described.] Zschach, Museum Leskeanum 1788: 115. [Listed.]
		De Villers, Entomologia Faunae Suecicae 1: 454, 618, 619. [Described.] :728. [Listed.]
		Gmelin, Linné Systema Naturae 1 (4): 2089. [Described.] Olivier, Encyclopédie Méthodique 4: 24. [Described.]
		Roemer, Genera Insectorum 1789: 78. [Described.]
		Thunberg, Periculum Entomologicum 1789: 11. [Described.]
	1790	Brahm, Insektenkalender für Sammler und Oekonomen 1: xxix. [Listed.]
	1791	Olivier, Encyclopédie Méthodique 6: 561, 563. [Described.]
Fvlgora [sic]	1791	Thunberg, Characteres Generum Insectorum 1791: 32. [Described.]
Fulgore		Olivier, Jour. Hist. Nat. 2: 31. [Notes.]
Fulgora	1792	Petagna, Institutiones Entomologicae 2: 615. [Described.] Equals Cicadae [sic] De G.
		Rossi, Fauna Etrusca 2: 212. [Described.]
		Fabricius, Entomologia Systematica 4: [i], 1. [Described.]
		Weber, Nomenclator Entomologicus 1795: 144. [Listed.]
		Latreille, Précis des Caractères Génériques des Insectes <b>1796</b> : 89. [Described.] Equals <i>Cicada</i> Linné (in part.)
		Olivier, Meyer Zool. Arch. 2: 30 [Notes.]
		Donovan, Natural History of Insects of China 1798: [1; Pl. 15.] [Described, illustrated.]
		de Lamarck, Systême des Animaux sans Vertèbres 1801: 291. [Described.]
		Latreille, Histoire Naturelle des Crustaces et des Insectes 3: 258. [Described.]
	1802	Stewart, Elements of Natural History 2: 104. [Described.]
Fulgore		de Tigny, Histoire Naturelle des Insectes 4: 48, 101. [Described.]
Fulgora		Turton, A System of Nature 2: 570. [Described.]
P		Fabricius, Systema Rhyngotorum 1803: 1. [Described.]
Fulgore		Latreille, Nouveau Dictionnaire d'Histoire Naturelle 5: 453. [Listed.]
Fulgora		Latrielle, Nouveau Dictionnaire d'Histoire Naturelle 9: 134. [Described.]
		Latreille, Histoire Naturelle des Crustacés et des Insectes 12: 308. [Described.]
		Duméril, Zoologie Analytique 1806: 266. [Described.]
Fulgore	1806	Duméril, Zoologie Analytique 1806: 267. [Key.]
Fulgora	1806	von Froriep, Duméril's Analytische Zoologie 1806: 267. [Described.] :266. [Key.]
	1806	Shaw, General Zoology 6: 144. [Described.]
		Latreille, Genera Crustaceorum et Insectorum 3: 163, 165. [Listed.] :164. [Described.] Equals Cixius Latr. [error.] Equals Issus Fabr. [error.] Equals Derbe Fabr. [error.] Equals Lystra Fabr. [error.] Equals Cicada Linné (in part.) Equals Flata Fabr.
		[error.] Equals Poekilloptera Latr. [error.]
	1807	Rossi, Fauna Etrusca (Iterum Ed.) 2: 341. [Described.]

	Fulgora
	1809 Shaw, Zoological Lectures 2: 104. [Described.]
	1810 Latreille, Considérations Générales des Crustacés, des Arachnides, et des Insectes 1810: 262. [Described.]
	1811 Perry, Arcana 1: [1] [Described.]
	1813 Shaw, Naturalist's Miscellany 24: [1]. [Described.]
	1814 Fallén, Specimen Novam Hemiptera 1814: 20. [Described.]
	1815 Leach, The Edinburgh Encyclopedia 9: 124. [Described.]
Fulgore	1816 Duméril, Dictionnaire des Sciences Naturelle 3: 304. [Listed.] :305. [Key.]
	1816 de Lamarck, Histoire Naturelle des Animaux sans Vertebrès 3: 473. [Key.]
Fulgora	1816 de Lamarck, Histoire Naturelle des Animaux sans Vertebrès 3: 481. [Described.]
	1816 Leach, The Edinburgh, Encyclopedia (American Ed.) 8: 713. [Described.]
	1817 Latreille, Cuvier's Le Règne Animal 3: 404. [Described.]
	1817 Latreille, Nouveau Dictionnaire d'Histoire Naturelle (Nouv. Éd.) 7: 90. [Listed.]
	1817 Latreille, Nouveau, Dictionnaire d'Histoire Naturelle (Nouv. Éd.) 12: 311. [Described.]
	1817 Stewart, Elements of Natural History. Second Ed. 2: 104. [Described.]
	1818 Germar, Mag. Ent. 3: 1815. [Described.]
	1818 Kirby, Trans. Linn. Soc. London Zool. 12: 450. [New species from China.]
	1820 Billberg, Enumeratio Insectorum in Museo 1820: 72. [Listed.]
	1820 Donovan, Rees' Cyclopaedia 8: [1]. [Described.]
	1820 Duméril, Dictionnaire des Sciences Naturelle 17: 507. [Described.]
	1820 Goldfuss, Handbuch der Zoologie 1: 291. [Described.]
	1820 Palisot de Beauvois, Insectes Recueillis en Afrique et Amérique
	1820: 167. [Described.]
	1821 Kirby, Trans. Linn. Soc. London Zool. 13: 12. [Listed.] :15, 16. [Comparative notes.]
	1821 Wilmsen, Handbuch der Naturgeschichte 2: 601. [Described.]
Fulgore	1823 Audouin, Dictionnaire Classique d'Histoire Naturelle 4: 110. [Listed.]
Fulgora	1823 Duméril, Considérations Générales des Insectes 1823: 219. [Described.]
	1823 Schinz, Thierreich von Cuvier 3: 590. [Described.]
Fulgore	1824 Kirby, Ann. Sci. Nat. 1: 196. [Comparative note.] :199. [Comparative note.]
Fulgora	1825 Audouin, Dictionnaire Classique d'Histoire Naturelle 7: 75. [Notes.]
	1825 Bennet and van Olivier, Nat. Verh. Maatsch. Wet. Haalem 14: 167. [Described.]
Fulgore	1825 Latreille, Familles Naturelles du Règne Animal 1825: 427. [Listed.]
Fulgora	1825 Say, Jour. Acad. Nat. Sci. Philadelphia 4: 335. [Listed.] 1826 Anslijn, Nat. Verh. Maatsch. Wet. Haarlem 15: 277. [Listed.]
Fulgore	1826 Aucher-Elroy, Entomologie 1826: 254. [Notes.]
Fulgora	1827 Berthold, Naturliche Familien des Thierreiches 1827: 425. [Listed.]
	1827 Donovan, Nat. Repos. 5: [1]. [Described.]
Fulgore	1828 Boitard, Manuel d'Entomologie 2: 105. [Key.]
Fulgora	1828 Boitard, Manuel d'Entomologie 2: 153. [Described.]

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1828	Germar, Allgemeine Encyclopädie Ersch und Gruber 17: 187.
	[Listed.]
1828	Latreille, Thon's Entomologisches Archiv 1 (3): 76. [Listed.]
1829	Curtis, Guide to Arrangement of British Insects 1829: 194. [Listed.]
1829	Latreille, Cuvier's Le Règne Animal. Nouvelle Édition 5: 215. [Described.]
1829	Latreille, Les Crustacés, les Arachnides et les Insects 2: 215. [Described.]
1829	Stephens, Systematic Catalogue of British Insects 2: 355. [Listed.]
1829	Stephens, Nomenclature of British Insects 1829: 66. [Listed.]
1830	Eichwald, Zoologia Specialis 2: 229. [Described.]
1830	German, Thon's Entomologisches Archiv 2 (2): 45. [Key.] :46. [Descriptions of species.]
1830	
1920	Latreille, Le Règne Animal. (Crochard Éd.) 5: 215. [Described.]
1831	Leach, The Edinburgh Encyclopedia 9: 124 [Described.] Latreille, Cuvier's The Animal Kingdom, M'Murtrie. 4: 40. [Described.]
	[Notes.]
1832	Latreille, The Animal Kingdom, M'Murtrie 1834: 432. [Described.]
1832	[Described.] Edinburgh Encyclopaedia. American Ed. 8: 713.
1833	Dufour, Mém. Sav. Étragg. Acad. Sci. 4: 416. [Morphology of the alimentary canal.]
	Germar, Rev. Ent. Silbermann 1: 175. [Key.]
	Dufour, Ann. Sci. Nat. Zool. (2) 1: 234. [Morphology of the
	alimentary canal.]
Fulgora 1834	Guérin-Méneville, Voyage aux Indes-Orientales 1834: 449. [Key.] :450. [Described.]
	Lacordaire, Bull. Soc. Ent. France 3: lxiii. [Luminosity.]
1834	Latreille, The Animal Kingdom, (Henderson Ed.) 4: 174. [Described.]
1835	Burmeister, Handbuch der Entomologie 2 (1): 146. [Key.] :168. [Described.]
1835	Davis, Ent. Mag. 3: 45, 46, 47, 48, 106, 107, 111, 114, 115. [Luminosity.]
1835	de Lamarck, Histoire Naturelle des Animaux sans Vertèbres 4: 125, 126. [Key.] :132. [Described.]
	Percheron, Dictionnaire Histoire Naturelle 3: 295. [Described.]
1835	Wilson, A Treatise on Insects 1825: 202. [Described.]
1837	Partington, British Cyclopaedia 2: 553. [Notes.] Curtis, Guide to Arrangement of British Insects 2nd. Ed. 1837:
Fulgore 1837	224. [Listed.] Drapiez, Dictionnaire Classique des Sciences Naturelles 2: 425.
Culmon 4007	Listed.]
	Guérin-Méneville, Mag. Zool. 2: 1. [Described.]

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1837 Kaup, Das Thierreich 3 (2): 97. [Described.]

1837 Latreille, The Animal Kingdom. (Henderson, Ed.) 4: 174. [Described.]

1837 Wesmael, Not. Nat. Heilk. (2) 1: 232. [Luminosity.]

1837 Westwood, Illustrations of Exotic Entomology 3: 78. [Listed.] 1838 Boheman, Handl. Svenska Vet. Akad. 58: 223. [Comparative

1838 Donovan, Insects of China. Westwood Ed. 1838: 27. [Listed.]

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	1838 Drapiez, Dictionnaire Classique des Sciences Naturelles 4: 505. [Described.]
	1838 Thon and Reichenbach, Die Insekten 1838: 463. [Described.] 1838 Westwood, Natural History of the Insects of China 1838: 27. [Listed.]
	1839 Spinola, Ann. Soc. Ent. France 8: 133, 135, 136, 157. [Taxonomy.] :139. 144, 202. [Key.] :206. [Described.] :216, 218, 220, 261. [Comparative note.]
	1839 Voigt, Das Thierreich 5: 389. [Described.] 1839 Westwood, Trans. Linn. Soc. London Zool. 18: 137. [Described.]
	:135, 136, 137. [Key.] 1839 Westwood, Phil. Mag. (3) 12: 93. [Notes.] 1840 Blanchard, Histoire Naturelle des Insectes 3: 167. [Listed, described.] Equals Flata Germ. (in part.) :170, 171. [Comparative note.]
	1840 Comte, Règne Animal Disposé en Tableaux Méthodiques 1840: Pl. 68. [Key.]
Folgora [sic]	1840 Costa, Fauna Regno di Napoli 1840: 1. [Described.] :4 [Comparative note.]
Fulgora	1840 Duponchel, Rev. Zool. 2: 200. [Described.] 1840 Westwood, Cuvier's Animal Kingdom 1840: 568. [Notes.]
Fulgorae [sic]	1840 Westwood, Introduction to Modern Classification of Insects 2:
Fulgora	430. [Luminosity.] 1841 Carreño, Ann. Soc. Ent. France 10: 277. [Comparative note.] 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 2. [Notes.] 1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 9.
	[Listed.] 1842 Donovan, Insects of India. Westwood Ed. 1842: 13. [Listed.] 1842 Westwood, Natural History of the Insects of India 1842: 13. [Listed.]
	<ul> <li>1842 Westwood, Cuvier's Animal Kingdom 1842: 568. [Notes.]</li> <li>1843 Amyot and Serville, Histoire Naturelle des Insectes, Hémiptères.</li> <li>1843: 488. [Described.] Equals Cicada DeG. [in part.]</li> </ul>
Fulgore Fulgora	<ul> <li>1843 Boitard, Nouveau Manuel d'Entomologie 3: 79. [Key.]</li> <li>1843 Boitard, Nouveau Manuel d'Entomologie 3: 82. [Described.]</li> <li>1843 Gravenhorst, Vergleichende Zoologie 1843: 166. [Listed.]</li> <li>1844 Guérin-Méneville, Iconographie du Règne Animal 1844.: 357. [Listed.]</li> </ul>
Fulgores	1845 Blanchard, Histoire des Insectes 2: 425. [Described.] 1845 Blanchard, Histoire des Insectes 2: 427. [Notes.]
Fulgora (Fulgora) Fulgora	1845 Burmeister, Genera Insectorum 1 (8): [2]. [Described.] 1845 Westwood, Arcana Entomologica 1: 32. [Comparative note.] 1847 Amyot, Ann. Soc. Ent. France (2) 5: 159, 173, 177. [Listed.] 1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 1: 643.
	[Comparative note.] 1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 10: 8. [Listed.]
	1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 451. [Listed.]
	1848 Amyot, Entomologie Francaise, Rhynchotes 1848: 355, 369, 373. [Listed.]
	1848 Gistel, Naturgeschichte des Thierreichs 1848: 150. [Described.]
	<ul> <li>1849 Blanchard, Le Règne Animal 6: 59. [Described.]</li> <li>1849 Blanchard, Dictionnaire Universel d'Histoire Naturelle 5: 750. [Described.]</li> </ul>
	1849 Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 2. [Comparative note.]

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	1849	Desmarest, Dictionnaire Universel d'Histoire Naturelle 13: 350. [Comparative note.]
	1849	Westwood, Cuvier's Animal Kingdom. New Edition 1849: 568. [Notes.]
	1850	[Described, Histoire Naturelle des Animaux Articulés 3: 167. [Described, listed.] Equals Flata Germ. [in part.]:170, 171 [Comparative note.]
		Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 61. [Nomenclature, key.] :62. [Listed.] :64. [Described.]
		Spinola, Mem. Soc. Italiana Modena 25 (1): 50. [Key.] Walker, List of Homopterous Insects 2: 262. [Catalogue of species.] Equals <i>Laternaria</i> Linné [in part.] Equals <i>Cicada</i> DeG. [in part.]
Fulgore	1852	Lacaze-Duthiers, Ann. Sci. Nat. Zool. (3) 18: 346. [Morphology of female genitalia.]
	1853	Lacaze-Duthiers, De l'Armure Génitale Femelle des Insectes 1853: 114. [Morphology of female genitalia.]
Fugora	1856	Guérin-Méneville, Historia de la Isla de Cuba 7: 179. [Listed.] Kirby and Spence, Introduction to Entomology. 7th Ed. 1856: 508. [Notes.]
	1859	Guérin-Méneville, Histoire de l'Île de Cuba 1857: 428. [Listed.] Dohrn, Catalogus Hemipterorum 1859: 56. [Catalogue of species.] Say, Entomology of North America 2: 254. [Listed.]
Fulgore	1860	Duméril, Mém. Acad. Sci. Inst. Imp. 31 (2): 1047. [Key.] Duméril, Entomologique Analytiques 2: 1047. [Key.]
Fulgora	1861	Flor, Arch. Nat. Kurlands (2) 4: 11. [Note.]
	1862 1863	Stål, Handl. Svenska Vet. Akad. 3 (6): 1. [Listed.] Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 299. [Described.]
	1863	Westwood, Cuvier's Animal Kingdom. New Edition 1863: 568. [Notes.]
Fulgores [sic] Fulgora		Girard, Les Métamorphoses des Insectes 1866: 351. [Notes.] Smith, Proc. Ent. Soc. London 1864: 13. [Luminosity.]
	1866	Stål, Hemiptera Africans 4: 132. [Key.] Equals Fulgora Auct.
Fulgora	1869	Packard, Guide to Study of Insects 1869: 533. [Notes.] Taschenberg, Brehm's Illustrirtes Thierleben 6: 521. [Notes.]
	1870	Smith, Ent. Monthly Mag. 6: 285. [Luminosity.] Stål, Stett. Ent. Zeit. 31: 257. [Taxonomy.] 284. [Key.]
Fulgora Fulgores[sic]	1871 1874	Smith, Proc. Ent. Soc. London 1871: vii. [Luminosity.] Girard, Les Métamorphoses des Insectes. Quatrième Édition 1874: 369. [Notes.]
Fulgora	1875 1875	Altum, Forstzoologie 3: 340. [Notes.] Blanchard, Histoire Naturelle des Insectes 2: 425. [Described.]
Fulgores [sic]	1875	Blanchard, Histoire Naturelle des Insectes 2: 427. [Notes.]
Fulgora	1876 1877	Claus, Grundzüge der Zoologie 1876: 665. [Described.] Taschenberg, Brehm's Thierleben. Second Ed. 9: 598. [Notes.]
Fulgore	1878	Rothschild, Les Insectes 1878: 251. [Listed.]
Laternaria [nec Linné]		Berg, An. Soc. Cient. Argentina 8: 178. [Listed.] Equals Fulgora Auct. Equals Fulgora (Fulgora Burm.).
	1879	Berg, Hemiptera Argentina 1870: 214. [Listed.] Equals Fulgora Auct. Equals Fulgora (Fulgora Burm.).
Fulgora	1881	Camerano, Gli Insetti 1879: 232. [Notes.] Gadeau de Kerville, Insectes Phosphorescents 1881: 38. [Listed.]
Laternaria [nec Linné]	1882 1883	Scudder, Bull. United States Nat. Mus. 19: 127. [Listed.] Berg, An Soc. Cient. Argentina 16: 185. [Listed.]
	1883	Distant, Biologia Centrali-Americana 1: 22. [Notes, key to species.] Equals Fulgora (Fulgora Burm.)

		Fulgora
*	1884	Berg, Hemiptera Argentina Addenda et Emendanda 1884: 130.
Fulgores[sic]	1884	[Listed.] Girard, Les Métamorphoses des Insectes. Sixième Édition 1884:
Fulmore	1005	331. [Notes.] Atkinson, Jour. Asiatic Soc. Bengal 54: 139. [Comparative notes.]
Fulgora		Girard, Traité Élémentaire d'Entomologie 3: 857. [Notes.] :859 [Comparative note.]
	1885	Kirby, Elementary Text-book of Entomology 1885: 210. [Notes.]
,		Künckel d'Herculais, Brehm's Merveilles de la Nature. Les Insectes 2:482. [Listed.]
	1886	Ludwig, Leunis' Synopsis der Thierkunde 2: 463. [Key.] :465. [Described.]
	1886	Westwood, Cuvier's Animal Kingdom, New Edition 1886: 568. [Notes.]
	1887	Distant, Biologia Centrali-Americana 1: 25. [Comparative note.]
	1887	Equals <i>Hotinus</i> .  Gadeau de Kerville, Insectes Phosphorescents <b>1887</b> : 17, 18.
		[Notes.] Packard, Guide to Study of Insects 1888: 533. [Notes.]
Laternaria [nec Linné] Fulgora		Ashmead, Ent. Americana 5: 222. [Key.] Hansen, Ent. Tidskr. 11: 19, 25, 40, 42, 44, 45, 47, 50, 53, 60, 61.
	4004	[Morphology.]
		Distant, Trans. Ent. Soc. London 1891: 517. [Listed.] Kirby, Elementary Text-book of Entomology 2nd Ed. 1892: 210.
	1072	[Notes.]
		Taschenberg, Brehm's Tierleben. Third Ed. 9: 641. [Notes.]
	1894	Brongniart, Recherches à l'Histoire des Insectes Fossiles 1: 271. [Note.]
		Packard, Jour. New York Ent. Soc. 4: 61. [Luminosity.]
		Hansen, Entomologist 33: 169, 171. [Morphology of antennae.] :172. [Morphology of wings.] :334, 336. [Morphology of legs.]
		Kirkaldy, Entomologist 33: 28. [Taxonomy.] :262. [Listed.] :263. [Taxonomy.]
Fulgore	1900	Kirkaldy, Entomologist 33: 265. [Listed.]
Fulgora	1901	Hansen, Entomologist 34: 150. [Morphology of legs.]
	1901	Leonardi, Gli Insetti Nocivi 4: 130. [Listed.] Hansen, Entomologist 35: 215. [Morphology of thoracic spira-
	1902	cles.] :235. [Morphology of the spiracles and abdomen.] Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46. [Taxonomy.] :47.
		[Listed.] Equals Laternaria Linné [error.]
		Sherborn, Index Animalium 1902: 393. [Listed.] Henneguy, Les Insectes, Morphologie—Reproduction Embryo-
	1904	génie 1904: 34; Fig. 20. [Morphology of antennae, illustrated.]
		Kirkaldy, Entomologist 38: 307. [Taxonomy.]
•		Distant, Fauna of British India 3: 183. [Nomenclature.]
Fulgora		Kirkaldy, Entomologist 41: 13. [Taxonomy.]
		Bugnion and Popoff, Arch. Anat. Micr. 11 (4): 453. [Listed.] Kirkaldy, Ann. Soc. Ent. Belgique 54: 103 (1). [Morphology.]
		Horváth, Ann. Mus. Nat. Hungarici 9: 30. [Listed.]
	1911	Schmidt, Zool, Anz. 38: 161. [Listed.]
	1912	Kholodkovskii, [A Textbook of Entomology] 1: 432. [Notes.]
	1914	Bugnion Handbuch der Morphologie 4: 418. [Listed.]
		Schumacher, Mitt. Zool. Mus. Berlin 8: 110. [Listed.] Schumacher, Suppl. Ent. 4: 129. [Listed.]
		Berlese, Gli Insetti loro Organizzazione 2: 401. [Listed.]
		Taylor, Ann. Ent. Soc. America 11: 227. [Listed.] :249; Pl. XXI,
		Fig. 9. [Morphology of thorax, illustrated.]

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Laternaria [nec Linné] 1923 Delétang, An. Mus. Buenos Aires 31: 577. [Key, listed.] :578. [Described.] :579. [Key to species.] 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 230. [Taxonomy.] Fulgora

1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17-18):

1112. [Listed.]

1925 Singh-Pruthi, Trans. Ent. Soc. London 1925: 221. [Comparative note.]

1927 Perrier, Traité de Zoologie 3: 1319. [Described.]

1928 Handlirsch, Schröder's Handbuch der Entomologie 1 (14): 1330. [Morphology.]

Laternaria [nec Linné] 1928 Poulton, Proc. Ent. Soc. London 2: 55. [Luminosity.]

1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11): Fulgora 1326. [Listed.]

1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 473. [Taxonomy.]

1930 Weber, Biologische Studienbücher 11: 92, 93, 98. [Morphology of nervous system.] :96. [Morphology of antennae.] :123; Fig. 106a. [Morphology of head, illustrated.] :270. [Waxy secretions.] :303, 306. [Morphology of reproductive system.]

1931 Weber, Biologie der Tierre Deutschlands 34 (31):106, 110. [Morphology.]

Lanternaria [sic] 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: [nec Linné] 119

> 1932 da Costa Lima, Bol. Biol. Rio de Janeiro 20: 38. [Comparative note.]

1933 China, Proc. Ent. Soc. London 7: 69 (40). [Nomenclature.] 1933 Weber, Lehrbuch der Entomologie 1933: 319, 658. [Listed.] 1934 Silvestri, Compendio di Entomologie Applicata 1: 352, 353.

[Notes.]

Laternaria [nec Linné] 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 500. [Listed.] Equals Fulgora Auct. Equals Fulgora (Fulgora Burm.)

1935 Snodgrass, Principles of Insect Morphology 1935: 331; Fig.

177H. [Morphology of head, illustrated.]

Fulgora 1935 Wagner, Verh. Ver. Naturw. Heimatforschung 24: 5. Equals Dictyophora [sic] Germ. [error.]

1938 Beier, Handbuch der Zoologie 4 (2): 2210. [Listed.] :2276, 2283. [Morphology of sense organs.] :2289; Fig. 2538a. [Morphology of ocellus, illustrated.]:2275. Fig. 2515. [Morphology.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 360. [Taxonomy.] Equals Laternaria Stål (nec Linné). :361. [Key.]

1939 Neave, Nomenclator Zoologicus 2: 414. [Listed.] Folgora [sic] 1939 Neave, Nomenclator Zoologicus 2: 425. [Listed.] Fulgora

1942 da Costa Lima, Insetos do Brasil 3: 41. [Listed.]

1944 Fennah, Proc. Biol. Soc. Washington 57: 44. To Laternaria Linné [error.]

Laternaria [nec Linné] 1944 Fennah, Proc. Ent. Soc. Washington 46: 187; Pl. 14, Fig. 8. [Morphology of wings, illustrated.]

a Atkinson (var.) [oculata]. See Laternaria oculata var. nigritarsis Metcalf.

acuminata Olivier. See Raphirhinus acuminatus Olivier. Family TETTIGELLIDAE adscendens Fabricius. See Raphirhinus phosphoreus Linné. Family TETTIGELLIDAE aeruginosa Stål. See Laternaria aeruginosa Stål.

aeuropcea. Typographical error for Fulgora europaea Linné. See Dictyophara europaea Linné. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

affinis Westwood. See Zanna affinis Westwood.

africana Palisot de Beauvois. See Zanna tenebrosa Fabricius.

agusanensis Baker. See Laternaria agusanensis Baker.

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amabilis Westwood. See Amycle amabilis Westwood.

amplectens Atkinson. See Laternaria pyrorhyncha Donovan.

andamanensis Distant See Laternaria andamanensis Distant.

annularis Olivier. See Diareusa annularis Olivier.

apicalis Westwood. See Pralepta apicalis Westwood.

apicalis Kato (var.). See Laternaria watanabei var. formosana Metcalf.

armata Drury. See Phrictus diademus Linné.

astarte Distant. See Laternaria astarte Distant.

atraalba Distant. See Laternaria atraalba Distant.

autraliaca Lallemand. See Dictyaphara australiaca Lallemand. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

b Atkinson (var.) [oculata]. See Laternaria subocellata Guérin-Méneville.

basinigra Schmidt. See Laternaria basinigra Schmidt.

bicolar Schmidt. See Saiva cultellata Walker.

banellii Latreille. Seee Caliscelis bonellii Latreille. Family ISSIDAE.

bonnelii. Typographical error for Fulgora banellii Latreille. See Caliscelis banellii Latreille. Family ISSIDAE.

barneides Kirkaldy. See Dictyaphara borneides Kirkaldy. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

bovina Stål. See Dictyophara bovina Stål. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

brevirastris Butler. See Laternaria viridirastris Westwood.

brevirostris De Geer. See Homalodisca lucernaria Linné. Framily TETTIGELLIDAE.

bullata Distant. See Saira bullata Distant.

c Atkinson (var.) [aculata]. See Laternaria aculata var. verhuelli Atkinson.

caelestina. Typographica error for Fulgara coelestina Stål. See Laternaria caelestina Stål.

#### caerulescens Olivier

- 1791 Fulgara caerulescens Olivier, Encyclopédie Méthodique 6: 576. Surinam¹ [n, sp.]¹
- 1850 Fulgora coerulescens [sic] Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 73. [Listed.]
- 1902 Fulgara caerulescens Sherborn, Index Animalium 1902: 153. [Listed.]

candelaria Linné. See Laternaria candelaria Linné.

candellaria. Typographical error for Fulgara candelaria Linné. See Laternaria candelaria Linné.

cardinalis Butler. See Saiva cardinalis Butler.

cardinalis Schmidt. See Saiva cardinalis Butler.

#### castresii Guérin-Méneville

- 1837 Fulgara castresii Guérin-Méneville, Mag. Zool. 2: 3; Pl. 173; Pl. Mexico¹ 174, Figs. 3, 4. [n. sp., illustrated.]¹ Brazil²
- 1839 Fulgara castresii Spinola, Ann. Soc. Ent. France 8: 213. [Comparative note.] :215. [Described.]<sup>1</sup> Tabasco<sup>4</sup>
- 1839 Fulgora castresii Westwood, Trans. Linn. Soc. London Zool. 18: 138. [Described.]<sup>1</sup>
- 1840 Fulgara castresii Blanchard, Histoire Naturelle des Insectes 3: 168. [Described.]1
- 1843 Fulgora laternaria castresii Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 490. [Listed.] Equals Fulgara castresii Guér.-Mén.

- 1843 Fulgora castresii Duncan, Introduction to Entomology 1: 283; Pl. XXII, Fig. 2. [Notes, illustrated.]<sup>1</sup>
- 1845 Fulgora castresii Burmeister, Genera Insectorum 1 (8): [3]. [Described, comparative note.]<sup>1</sup>
- 1849 Fulgora castresii Blanchard, Dictionnaire Universel d'Histoire Naturelle 5: 750. [Listed.]
- 1849 Fulgora castresii Blanchard, Dictionnaire Universel d'Histoire Naturelle. Atlas 2: Pl. 2, Fig. 3. [Illustrated.]
- 1850 Fulgora castresii Blanchard, Histoire Naturelle des Animaux Articulés 3: 168. [Described.]<sup>1</sup>
- 1850 F[ulgora] castresii Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64.
  [Listed.]<sup>1</sup>
- 1851 Fulgora laternaria [castresii] Walker, List of Homopterous Insects 2: 262. [Catalogued.] Equals Fulgora castresii Guér.-Mén.
- 1859 Fulgora castresi [sic] Dohrn, Catalogus Hemipterorum 1859: 56. [Listed.]2
- 1864 Fulgora castresii Stal, Stett. Ent. Zeit. 25: 49. [Listed.]1
- 1883 Laternaria castresii Distant, Biologia Centrali-Americana 1: 22. [Key.] :23. [Listed.]<sup>3</sup> Equals Fulgora castresii Guér.-Mén.
- 1923 Laternaria castresii Delétang, An. Mus. Buenos Aires 31: 579. [Key.]
- 1923 Laternaria castresii Herrera, Guia la Coleccion 1923: 115; Pl. 53. [Listed, illustrated.]<sup>4</sup>
- 1926 Laternaria castresii da Fonseca, Revista Mus. Paulista 14: 476 (6). [Note.]1
- 1935 Laternaria castresii da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 501. [Listed.]<sup>1</sup> Equals Fulgora castresii Guér-Mén.

#### cearensis da Fonseca

- 1932 Laternaria cearensis de Fonseca, Revista Ent. 2: 3; Figs. 1, 2, 3h. Ceara¹ [n. sp., illustrated.]¹ :2. [Key.] Minas Geraes²
- 1932 [Laternaria] cearensis Monte, Bol. Agr. Zoot. e Vet. 9: 22. [Listed.]2

chandeliere. Typographical error for Fulgora candelaria Linné. See Laternaria candelaria Linné. chimara Schumacher. See Laternaria chimara Schumacher.

cinerea Olivier. See Issus cinereus Olivier. Family ISSIDAE.

clavata Westwood. See Laternaria clavata Westwood.

davata var. ponderosa Stål. See Laternaria clavata var. pondersa Stål.

coccinea Olivier. See Poicera [?] coccinea Olivier.

coccinea Walker. See Saiva coccinea Walker.

coelestina Stål. See Laternaria coelestina Stål.

coerulescens. Typographical error for Fulgora caerulescens Olivier. See Fulgora [?] caerulescens Olivier.

cognata Westwood. See Proletta cognata Westwood.

confusa Stål. See Dictyophara confusa Stål. Family DICTYOPHARIDAE, Fascicle IV, Part 8-conica Olivier. See Chlorochara vivida Fabricius. Family ACANALONIDAE.

conirostris De Geer. See Mitrops noctividus Linné. Family DICTYOPHARIDAE, Fascicle IV.
Part 8.

connectens Atkinson. See Laternaria connectens Atkinson.

cultellata Walker. See Saiva cultellata Walker.

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curtiprora Butler. See Saiva gemmata Westwood.

cyanirostris Guérin-Méneville. See Laternaria cyanirostris Guérin-Méneville.

cylindrica Friwadsky [nomen nudum]. See Chanithus ponnonicus Germar. Family DICTYO-PHARIDAE, Fascicle IV, part 8.

decorata Westwood. See Prolepta decorata Westwood.

delessertii Guérin-Méneville. See Laternaria delessertii Guérin-Méneville.

diadema Linné See Phrictus diadema Linné.

dilatata Olivier. See Issus dilatatus de Fourcroy. Family ISSIDAE,

dilatata Westwood. See Rentinus inductus Walker.

dohrni Schmidt, See Laternaria dohrni Schmidt.

ducalis Stål. See Laternaria ducalis Stål.

effusa Distant. See Laternaria effusa Distant.

elegans Olivier. See Calyptoproctus elegans Olivier.

elegans Costa. See Nephropsia tuberipennis Mulsant and Rey. Family ARAEOPHIDAE, Fascicle IV, Part 3.

ensifera Germar. See Enchophora ensifera Germar.

erecta Schmidt. See Laternaria erecta Schmidt.

erecta var. occulta Baker. See Laternaria erecta var. occulta Baker.

europaea Linné. See Dictyophara europaea Linné. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

europaea var. rosea Costa. See Dictyophara europaea var. rosea Costa. Family DICTYO-PHARIDAE, Fascicle IV, Part 8.

europeene. Typographical error for Fulgora europaea Linné. See Dictyophara europaea Linné. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

europoea. Typographical error for Fulgora europaea Linné. See Dictyophara europaea Linné. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

evanescens Distant. See Laternaria evanescens Distant.

exsanguis Gerstaecker. See Laternaria exsanguis Gerstaecker.

fasciata Fabricius. See Raphirhinus fasciatus Fabricius. Family TETTIGELLIDAE.

fenestrata Fabricius. See Ricania fenestrata Fabricius. Family RICANIIDAE.

fenestrata Palisot de Beauvois [nec Fabricius]. See Dictyophara palisoti Metcalf. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

festiva. Typographical error for Fulgora festiva Fabricius. See Omalocephala festiva Fabricius, festiva Fabricius. See Omalocephala festiva Fabricius.

filirostris De Geer. See Raphirhinus phosphoreus Linné. Family TETTIGELLIDAE.

flammea Linné. See Zanna flammea Linné.

flammea Olivier [nec Linné]. See Poeciloscarta quadrifasciata Linné. Family TETTIGELLIDAE. flavescens Fabricius. See Delphacodes pellucida Fabricius. Family ARAEOPIDAE, Fascicle IV, Part 3.

flavescens Olivier. See Hysteropterum flavescens Olivier. Family ISSIDAE.

folium Gmelin. See Hesperophantia folium Gmelin. Family FLATIDAE.

foliumambulans De Geer [non binom.] See Hesperophantia folium Gmelin. Family FLATIDAE. fuliginosa Olivier. See Poblicia fuliginosa Olivier.

fulvirostris Walker. See Laternaria maculata var. fulvirostris Walker.

fumosa Baker. See Laternaria fumosa Baker.

fusca De Geer. See Zanna tenebrosa Fabricius.

gemmata Westwood. See Saira gemmata Westwood.

gibbosa de Fourcroy. See Issus coleo ptratus Fabricius. Family ISSIDAE.

gibosa. Typographical error for Fulgora gibbosa de Fourcroy. See Issus coleoptratus Fabricius. Family ISSIDAE.

gigantea Butler. See Laternaria sultana Adams.

glaucides Kirkaldy. See Dictyophara glaucides Kirkaldy. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

### graciliceps Blanchard

1849 Fulgora graciliceps Blanchard, Dictionnaire Universel d'Histoire Naturelle. Atlas 2: Pl. 2, Fig. 1. [n. sp., illustrated.]

1849 Fulgora graciliceps Blanchard, Dictionnaire Universel d'Histoire Naturelle 5: 750. [Listed.]

graminea Fabricius. See Chanithus gramineus Fabricius. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

grammea. Typographical error of Fulgora graminea Fabricius. See Chanithus gramineus Fabricius. Family Dictyopharidae, Fascicle IV, Part 8.

gramminea. Typographical error for Fulgora graminea Fabricius. See Chanithus gramineus Fabricius. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

guttata Westwood (nomen nudum). See Laternaria guttata Walker.

guttifera Stål. See Saiva coccinea Walker.

guttulata Westwood. See Saira guttulata Westwood.

haemoptera Perty. See Artacie haemoptera Perty.

haemorrhoidalis Olivier. See Mantosyna haemorrhoidalis Olivier.

haemorrhoidalis. Typographical error for Fulgora haemorrhoidalis Olivier. See Mantosyna haemorrhoidalis Olivier.

hemiptera Costa. See Bursinia hemiptera Costa. Family DICTYOPHARIDAE, Fascicle IV, Part 8.
hemyptera. Typographical error for Fulgora hemiptera Costa. See Bursinia hemiptera Costa.
Family DICTYOPHARIDAE, Fascicle IV, Part 8.

herbida Walker. See Taosa (Cuernavaca) herbida Walker. Family DICTYOPHARIDAE, Fasdicle IV, Part 8.

heringi Schmidt. See Laternaria heringi Schmidt.

hoemorrhoidalis. Typographical error for Fulgora haemorrhoidalis Olivier. See Mantosyna haemorrhoidalis Olivier.

horsfieldii Westwood. See Prolepta horsfieldii Westwood.

hyalina. Typographical error for Fulgora hyalinata Fabricius. See Dichoptera hyalinata Fabricius. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

hyalinata Fabricius. See Dichoptera hyalinata Fabricius. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

incerta Schmidt, See Laternaria incerta Schmidt.

intricata Walker. See Laternaria intricata Walker.

jacobii Melichar. See Dictyophara jacobii Melichar. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

karenia Distant. See Laternaria karenia Distant.

### lampetis Burmeister

1835 Fulgore portelanterne Audouin and Brullé, Histoire Naturelle des Bahia¹ Insectes 1835: Pl. 4. [Illustrated.]
Brazil²

1837 Fulgora laternaria [nec Linné], Guérin-Méneville Mag. Zool. 2: 2, Costa Rica³ Pl. 174, Figs. 1, 2. [Described, illustrated.]⁴ Panama⁴

1845 Fulgora lampetis Burmeister, Genera Insectorum 1: (8): [3]. [n. Espirito Santo<sup>s</sup>
Sn. l<sup>1</sup>
Minas Geraes<sup>6</sup>

1850 F[ulgora] lampetis Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed, notes.] Equals Fulgora laternaria Spin. [nec Linne]

1851 Fulgora laternaria [lampetis] (?) Walker, List of Homopterous Insects 2: 263. [Catalogued.] Equals Fulgora lampetis Burm.

1859 Fulgora lampetis Dohrn, Catalogus Hemipterorum 1859: 56. [Listed.]2

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1883 Laternaria lampetis Distant, Biologia Centrali-Americana 1: 22. [Key.] :23.. [Listed.]1,3,4 Equals Fulgora lampetis Burm.

1923 Laternaria lampetis Delétang, An. Mus. Buenos Aires 31: 579. [Key.]

1926 Laternaria lampetis da Fonseca, Revista Mus. Paulista 14: 476 (6). [Key.] :482 (12); Pl. ii, Figs. 1, 2. [Described, illustrated.] Equals Fulgora lampetis Burm. :493 (23). [Comparative note.]

1927 Fulgora lampetis Sherborn, Index Animalium 14: 3394. [Listed.]

1932 Laternaria lampetis da Fonseca, Revista Ent. 2: 2; Fig. 3b. [Key, illustrated.] 1932 [Laternaria] lampetis Monte, Bol. Agr. Zoot. e Vet. 9: 22. [Listed.]6:21. [Notes.]

1935 Laternaria lampetis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 501. [Listed.]1-2.4.5 Equals Fulgora lampetis Burm.

1942 Fulgora lampetis da Costa Lima, Insetos do Brasil 3: 43; Figs. 29-30. [Illustrated.]

lanata Linné. See Lystra lanata Linné.

lanternaria. Typographical error for Fulgora laternaria Linné.

#### laternaria Linné

1758 Cicada laternaria Linné, Systema Naturae. Editio Decima 1: 434. Tropical [n. sp.]1

1764 Laternaria phosphorea Linné, Museum Ulricae 1764: 152.

[n. sp.]1 1766 Noctilucae laternaria Houttuyn, Natturlyke Historie 10: 245; Pl.

LXXXI, Fig. 1. [Described, illustrated.]<sup>2</sup> 1767 Fulgora laternaria Linné, Systema Naturae. Editio Duodecima 1

(2): 703. [Described.]<sup>3</sup> Equals [Laternaria phosphorea] Linné 1771 [Fulgora laternaria] de Meriam, Des Insectes de Surinam et

l'Europe 1: 49; Pl. XLIX. [Notes, illustrated.]4

1771 [Fulgora laternaria] de Meriam, Des Insectes de Surinam et Peru<sup>9</sup> l'Europe 2: 49. [Described.]4

1772 Fulgora laternaria Beckmann, Linné Systema Naturae 1: 149. [Described.]1

1773 Cicada laternara De Geer, Mémoires l'Histoire des Insectes 3: 195. French Guiana<sup>12</sup> [Described.] Equals Fulgora laternaria Linné.

1774 Fulgora phosphorea Müller, Linné Natursystem 1 (5): 449. [Described.]3

1774 Fulgora laternaria Müller, Linné Natursystem 1 (5): 447; Pl. 11, Fig. 1. [Described, illustrated.]3

1775 Fulgora laternaria Fabricius, Systema Entomologiae 1775: 673. [Described.] Equals Laternaria phosphorea Linné

1776 F[ulgoria] laternaria Sulzer, Geschichte der Insecten 1776: 85. [Described.]

1778 Fulgora laternaria Goeze, Entomologische Beyträge 2: 119. San Luis [Listed.]

1779 Fulgoram [sic] laternariam [sic] Lindenberg, Naturforscher 13: 20.

1780 Fulgora laternaria Goeze, De Geer's Abhandlungen zur Geschichte der Insekten 3: 125. [Described, catalogued.] Equals Cicada laternaria Linné.

1781 Fulgora laternaria Fabricius, Species Insectorum 2: 313. [Described.]7 Equals Laternaria phosphorea Linné

1781 Fulgora laternaria Stoll, Abbildungen und Beschriebungen der Cikaden 1781: 11; Pl. I, Fig. 1. [Described, illustrated.]

1782 Fulgora laternaria Höslin, Linné Léhr-Buch über das Natur- Minas Geraes<sup>11</sup> System 2: 167: Pl. XXV, Fig. c [Described, illustrated.]6

America<sup>1</sup> West Indies<sup>2</sup> America<sup>3</sup>

Surinam4 Central

America (?)5 Brazil<sup>6</sup>

South America<sup>7</sup> Cayenne<sup>8</sup>

India10

Guadeloupe Islands<sup>11</sup>

Guiana<sup>13</sup>

Rio de Janeiro14 Bahia<sup>15</sup> Para16

Venezuela<sup>17</sup> Honduras18 Mexico19

British Honduras20

Potosí<sup>21</sup> Dutch Guiana<sup>22</sup>

Amazonas23 Matto Grosso<sup>24</sup> Ceara<sup>25</sup>

Sao Paulo26 Espirito Santo<sup>27</sup> Ecuador<sup>25</sup>

Nicaragua<sup>23</sup> Tachira30

Amazonas<sup>32</sup>

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- 1783 Fulgora laternaria Retzius, Genera et Species Insectorum 1783: 79 [Listed.] Equals C[icada] laternaria surinamensis De G.
- 1787 Fulgora laternaria Fabricius, Mantissa Insectorum 2: 260. [Described.]
- 1788 [Fulgora laternaria] Stoll, Réprésentation des Cigales 1788: 13; Pl. I, Fig. 1. [Described, illustrated.]
- 1788 Ful[gora] laternaria Zschach, Museum Leskeanum 1788: 115. [Listed.]3
- 1789 Fulgora laternaria Gmelin, Linné Systema Naturae 1 (4): 2089. [Described.]7
- 1791 Fulgora laternaria Olivier, Encyclopédie Méthodique 6: 567. [Described.]<sup>4,7,8</sup> Equals Laternaria phosphorea Linné.
- 1792 Fulgora laternaria Stoll, Abbildungen und Beschreibungen der Cikaden 1792: 11; Pl. I, Fig. 1. [Described, illustrated.]
- 1794 Fulgora laternaria Fabricius, Entomologia Systematica 4: 1. [Described.]7
- 1795 Fulgora laternaria Weber, Nomenclator Entomologicus 1795: 144. [Listed.]
- 1797 F[ulgora] lanternaria [sic] Donovan, Natural History of British Insects 6: 56. [Comparative note.]<sup>7</sup>
- 1797 Fulgore lumineux Olivier, Tableau Encyclopédique et Méthodique 18: Pl. 108, Fig. 15. [Illustrated.]
- 1799 Fulgora laternaria Lahmann, De Antennis Insectorum 1799: 27. [Morphology of antenae.]
- 1800 F[ulgora] laternaria [sic] Donovan, Insects of India 1800: [1] [Comparative note.]
- 1801 Fulgora laternaria de Lamarck, Système des Animaux sans Vertèbres 1801: 291. [Described.]
- 1802 Fulgora laternaria Kearsley, The English Cyclopaedia 8 (2): 860. [Notes.]7
- 1802 Fulgora laternaria Latreille, Histoire Naturelle des Curstacés et des Insectes 3: 258. [Described.]
- 1802 Fulgora lanternaria [sic] Stewart, Elements of Natural History 2: 105. [Described.]<sup>2,7</sup>
- 1802 Fulgora laternaria de Tigny, Histoire Naturelle des Insectes 4: 106 [Pl. II], Fig. 5. [Described.]<sup>4,7,8</sup>
- 1802 Fulgora phosphorea de Tigny, Histoire Naturelle des Insectes 4: 109. [Described.]4
- 1802 [Fulgora] lanternaria [sic] Turton, A System of Nature 2: 571. [Described.]7
- 1802 [Fulgora] phosphorea Turton, A System of Nature 2: 571. [Described.]4
- 1803 Fulgora laternaria Fabricius, Systema Rhyntorum 1803: 1. [Described.]
- 1803 Fulgora laternaria Latreille, Nouveau Dictionnaire d'Histoire Naturelle 9: 135; Pl. D27, Fig. 5. [Described, illustrated.]<sup>4,7,8</sup>
- 1804 Fulgora laternaria Latreille, Histoire Naturelle des Curstacés et des Insectes 12: 308. [Described.]7
- 1805 Fulgora laternaria Stedman, Mag. Insekt. 4: 226. [Described.]4
- 1806 Fulgora laternaria von Froriep, Duméril's Analytische Zoologie 1806: 267. [Listed.]
- 1806 Fulgora lanternaria [sic] Shaw, General Zoology 6: 114; Pl. 52. [Described, illustrated.]<sup>4,7,9</sup>
- 1807 Fulgora laternaria von Hoffmansegg, Mag. Ges. Naturf. Fr. Berlin 1: 152. [Luminosity.]
- 1807 Fulgora laternaria Latreille, Genera Crustaceorum et Insectorum 3: 165. [Listed.]
- 1809 F[ulgora] lanternaria [sic] Shaw, Zoological Lectures 2: 104; Pl. 116. [Described, illustrated.]<sup>4,7</sup>
- 1813 [Fulgora] lanternaria [sic] Shaw, Naturalist's Miscellany 24: [1; Pl. 37]. [Described, illustrated.]
- 1815 [Fulgora] lanternaria [sic] Leach, The Edinburgh Encyclopedia 9: 124. [Described.]
- 1816 Fulgora lanternaria [sic] de Lamarck, Histoire Naturelle des Animaux sans Vertèbres 3:482. [Described.]<sup>7</sup>
- 1816 Fulgora lanternaria [sic] Leach, The Edinburgh Encyclopedia American Ed. 8: 713. [Described.]<sup>4</sup>
- 1817 F[ulgora] laternaria Latreille, Cuvier's Le Règne Animal 3: 404. [Described.]
- 1817 Fulgora laternaria Latreille, Nouveau Dictionnaire d'Histoire Naturelle (Nouv. Ed.) 12: 312; Pl. D27, Fig. 5. [Described, illustrated.]<sup>4,7,8</sup>
- 1817 Fulgora lantenaria [sic] Stewart, Elements of Natural History. Second Ed. 2: 105. [Described.]<sup>2,7</sup>

- 1818 Fulgora laternaria Germar, Mag. Ent. 3: 186. [Notes.]
- 1820 Fulgora laternaria Billberg, Enumeratio Insectorum in Museo 1820: 72. [Listed.]3
- 1820 Fulgora lanternaria [sic] Donovan, Rees' Cyclopaedia 15: [2] [Described, comparative note.]<sup>7</sup>
- 1820 Fulgora laternaria Duméril, Dictionnaire des Sciences Naturelle 17: 508. [Described.]<sup>8,11</sup>
- 1820 Fulgora laternaria Goldfuss, Handbuch der Zoologie 1: 291. [Described.]6
- 1820 Fulgora laternaria Palisot de Beauvois, Insectes Recueillis en Afrique et Amérique 1820: 167; Pl. XIX, Figs. 1, 1a. [Described, illustrated.]<sup>7</sup>
- 1821 Fulgora laternaria Germar, Mag. Ent. 4: 100, 101. [Comparative note.]
- 1823 Fulgor[a] laternaria Schinz, Thierreich von Cuvier 3: 590. [Described.]4.6
- 1825 Fulgora saternaria [sic] Audouin, Dictionnaire Classique d'Histoire Naturelle 7: 75. [Notes.]<sup>10</sup>
- 1826 F[ulgora] saternaria [sic] Aucher-Elroy, Entomologie 1826: 255. [Notes.]u.12
- 1828 Fulgora laternaria Boitard, Manuel d'Entomologie 2: 154. [Described.]
- 1829 F[ulgora] laternaria Latreille, Cuvier's Le Règne Animal. Nouvelle Édition 5: 215.
  [Described.]
- 1829 F[ulgora] laternaria Latreille, Les Crustacés, les Arachnides et les Insectes 2: 215.
  [Described.]
- 1830 [Fulgora] laternaria Eichwald, Zoologia Specialis 2: 230. [Described.]<sup>5</sup>
- 1830 Fulgora laternaria Germar, Thon's Entomologisches Archiv 2 (2): 46. [Described.]7
- 1830 F[ulgora] laternaria Latreille, Le Règne Animal (Crochard Éd.) 5: 215. [Described.]
- 1830 [Fulgora] lanternaria [sic] Leach, The Edinburgh Encyclopedia 9: 124. [Described.]4
- 1831 Fulgoral laternaria Latreille, Cuvier's The Animal Kingdom. M'Murtrie. 4: 40. [Described.]
- 1831 Fulgora lanternaria [sic] Rcnnic, Insect Miscellanies 1831: 85, 229; 1 fig. [Notes, illustrated.]<sup>13</sup>
- 1832 F[ulgora] lanternaria [sic] Griffith and Pidgeon, Supplementary Additions to Cuvier's Animal Kingdom 15: 258. [Luminosity.]
- 1832 Fulgora lanternaria [sic] Leach, The Edinburgh Encyclopaedia American Ed. 8: 713. [Described.]<sup>4</sup>
- 1833 F[ulgora] laternaria Dufour, Mém. Sav. Étragg. Acad. Sci. 4: 222. [Morphology of the alimentary canal.]
- 1833 Fulgora laternaria German, Rev. Ent. Silbermann 1: 175. [Listed.]
- 1834 Fulgora laternaria Guérin-Méneville, Voyage aux Indes-Orientales 1834: 451.
  [Listed.]
- 1834 Fulgora lanternaria [sic] Hancock, Proc. Zool. Soc. London 2: 19. [Luminosity.]13
- 1834 Fulgora lanternaria [sic] Hancock, Institut 2: 266. [Luminosity.]13
- 1834 Fulgora laternaria Hancock, Not. Nat. Heilk. 41: 344. [Luminosity.]
- 1834 F[ulgora] laternaria Latreille, The Animal Kingdom. (Henderson Ed.) 4: 174. Described.]
- 1835 Fulgora laternaria Burmeister, Handbuch der Entomologie 2 (1): 169. [Described.]<sup>1,14,15</sup>
- 1835 Fulgora laternaria Davis, Ent. Mag. 3: 46. [Luminosity.]7:109, 119. [Luminosity.]
- 1835 Fulgora laternaria de Lamarck, Histoire Naturelle des Animaux sans Vertèbres 4: 133. [Described.]<sup>7</sup>
- 1835 F[ulgora] laternaria Percheron, Dictionnaire Histoire Naturelle 3: 296. [Described.]
- 1835 Fulgora lanternaria [sic] Westwood, The Natural History of Insects 2: 137; 1 fig. [Luminosity, illustrated.]
- 1835 Fulgora laternaria Wilson, A Treatise on Insects 1835: 203. [Notes.]
- 1836 Fulgora laternaria Hancock, Proc. Ent. Soc. London 1: xxxii. [Luminosity.]13
- 1836 Fulgora laternaria Partington, British Cyclopaedia 2: 553; 1 fig. [Notes, illustrated.]
- 1837 Fulgora laternaria Kaup, Das Thierreich 3 (2): 97; 1 fig. [Described, illustrated.]3
- 1837 F[ulgora] laternaria Latreille, The Animal Kingdom. (Henderson Ed.) 4: 174. [Described.]
- 1837 [Fulgora laternaria] Martin, History of the West Indies 2: 104. [Described.]
- 1837 Fulgore portelanterne Wesmael, Bull. Soc. Ent. France (1) 6: lxvii. [Luminosity.]

- 1837 Fulgore portelanterne Wesmael, Institut 5: 259. [Luminosity.]
- 1838 Fulgora laternaria Donovan, Insects of China. Westwood Ed. 1838: 28, 29, 37. [Notes.]<sup>4</sup>
- 1838 Fulgora laternaria Drapiez, Dictionnaire Classique des Sciences Naturelles 4: 505. [Notes.]<sup>10</sup>
- 1838 Fulgora laternaria Lacordaire, Introduction a l'entomologie 2: 143. [Luminosity.] 4,6,12
- 1838 Fulgora laternaria Thon and Reichenbach, Die Insekten 1838: 463; Pl. CXXI, Fig. 39. [Described, illustrated.]<sup>4,14,15</sup>
- 1838 Fulgore portelanterne Wesmael, Bull. Acad. Roy. Bruxelles 4: 136. [Luminosity.]
- 1838 Fulgore portelanterne Wesmael, Rev. Zool. 1: 144. (Luminosity.)
- 1838 Fulgort laternaria Westwood, The Entomologist's Text Book 1838: 303; 1 fig. [Notes, illustrated.]
- 1838 Fulgora laternaria Westwood, Natural History of the Insects of China 1838: 28, 29.
  [Notes.]
- 1839 Fulgora laternaria Spinola, Ann. Soc. Ent. France 8: 139. [Listed.] :213. [Described, comparative note.]<sup>8</sup> :215. [Comparative note.] :234. [Note.]
- 1839 F[ulgora] laternaria Voigt, Das Thierreich 5: 389. [Described.]
- 1839 Fulgora laternaria Westwood, Trans. Linn. Soc. London Zool. 18: 137. [Described.]<sup>4,8</sup>:138. [Comparative note.]
- 1839 Fulgora laternaria Westwood, Phil. Mag. (3) 12: 93. [Luminosity.] Equals Cicada laternaria.
- 1840 Fulgora laternaria Blanchard, Histoire Naturelle des Insectes 3: 168; Pl. 11. [Described, illustrated, comparative note.]<sup>13</sup>:169. [Comparative note.]
- 1840 Fulgore portelanterne Comte, Règne Animal Disposé en Tableaux Méthodiques 1840: Pl. 68. [Listed, illustrated.]
- 1840 [Fulgora] laternaria Costa, Fauna Regno di Napoli 1840: 1. [Listed.]
- 1840 Fulgora laternaria Duponchel, Rev. Zool. 2: 200. [Listed.]13
- 1840 F[uigora] laternaria Westwood, Introduction to Modern Classification of Insects 2: 428; Fig. 115-5. [Notes, illustrated.]
- 1840 Fulgora laternaria Westwood, Cuvier's Animal Kingdom 1840: 568; Fig. 99. [Notes, illustrated.]
- 1842 F[ulgora] lanternaria [sic] Westwood, Natural History of the Insects of India 1842: 13. [Comparative note.]
- 1842 Fulgora laternaria Westwood, Cuvier's Animal Kingdom 1842: 568; Fig. 99. [Notes, illustrated.]
- 1843 Fulgora laternaria Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères 1843: 490. [Described.]<sup>3</sup> Equals Cicada laternaria De G. Equals Laternaria phosphorea Linné [error.]
- 1843 Fulgora laternaria Boitard, Nouveau Manuel d'Entomologie 3: 82. [Described.]5
- 1843 Fulgora laternaria Duncan, Introduction to Entomology 1: 279; Pl. XXII, Fig. 1. [Notes, illustrated.]<sup>4,8</sup> :283. [Comparative notes.]
- 1844 Fulgora laternaria Guérin-Méneville, Iconographie du Règne Animal 1844: 358.
  [Listed.]
- 1844 Fulgora laternaria Spinola, Rev. Zool. 7: 240. [Luminosity.]
- 1845 F[ulgora] laternaria Blanchard, Histoire des Insectes 2: 427. [Notes.]13
- 1845 Fulgora laternaria Brumeister, Genera Insectorum 1 (8): [3]. [Described, comparative note.]<sup>12</sup>
- 1848 Fulgora laternaria Becker, Bull. Soc. Ent. France (2) 6: xiv. [Luminosity.]
- 1848 Fulgora laternaria Edwards, Proc. Ent. Soc. London 5: xxxviii. [Luminosity.]18
- 1848 Fulgora laternaria Gistel, Naturgeschichte des Thierreichs 1848: 150. [Described.]
- 1848 Fulgora laternaria Spence, Proc. Ent. Soc. London 5: xxxviii. [Luminosity.] 16,23
- 1849 Fulgora laternaria Blanchard, Le Règne Animal 6: 59; Pl. 96, Fig. 1. [Described, illustrated.]
- 1849 Fulgora laternaria Blanchard, Dictionnaire Universel d'Histoire Naturelle 5: 750. [Listed.]
- 1849 Fulgora laternaria Blanchard, Dictionnaire Universel d'Histoire Naturelle. Atlas 2: Pl. 2, Fig. 2. [Illustrated.]

1849 Fulgora laternaria Westwood, Cuvier's Animal Kingdom. New Edition 1849: 568; Fig. 99. [Notes, illustrated.]

1850 Fulgora laternaria Blanchard, Histoire Naturelle des Animaux Articulés 3: 168; Pl. 11. [Described, illustrated, comparative note.] 13:169. [Comparative note.]

1850 F[ulgora] laternaria Schaum, Allegemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.]

1851 Fulgora laternaria Walker, List of Homopterous Insects 2: 262. [Catalogued.]<sup>6,17,18,19</sup> Equals Cicada laternaria De G. Equals Laternaria phosphorea Linné.

1852 Fulgora laternaria Walker, List of Homopterous Insects 4: 1133. [Listed.]

1853 Fulgora lanternaria [sic] Hagen, Stett. Ent. Zeit. 14: 55. [Luminosity.]

1854 Fulgora laternaria Jaeger, The Life of North American Insects 1854: 103. [Luminosity.]7

1856 F[ulgora] laternaria Kirby and Spence, Introduction to Entomology. 7th Ed. 1856: 508, 509. [Notes.]<sup>7</sup>

1857 Fulgora laternaria Dallas, Elements of Entomology 1857: 410. [Notes.]7

1859 Fulgora laternaria Chabrillac, Bull. Soc. Ent. France (3) 7: cii. [Food plants.]

1859 Fulgora laternaria Dohrn, Catalogus Hemiptererum 1859: 56. [Listed.]6 Equals Fulgora phosphorea Linné. Equals Fulgora peruviana Grew [nom. nud.]

1859 Fulgora laternaria Fairmaire, Bull. Soc. Ent. France (3) 7: cii. [Luminosity.]15

1859 Fulgora laternaria Jaeger, The Life of North American Insects. 2nd Ed. 1859: 73. [Luminosity.]7

1860 Fulgora laternaria Dúmeril, Mém. Acad. Sci. Inst. Imp. 31 (2): 1055. [Described.]<sup>11,12</sup> 1860 Fulgora laternaria Dúmeril, Entomologique Analytique 2: 1055 [Described.]11,12

1861 [Fulgora laternaria] Jacob, Histoire Naturelle des Insectes 1861: 210. [Listed.]<sup>4,12</sup> 1861 Fulgora laternaria Taschenberg, Bilder aus dem Insekten-Leben 1861: 554; 1 fig. [Described, illustrated.]4

1862 Fulgora laternaria Banks, Proc. R. Phys. Soc. Edinburgh 2: 102. [Luminosity.]<sup>18</sup>

1862 Fulgora laternaria Smith, Proc. R. Phys. Soc. Edinburgh 2: 36. [Luminosity.]20 1863 F[ulgora] laternaria Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 299. [Described.]4

1863 Fulgora laternaria Treffry, Zoologist 21: 8656. [Luminosity.]

1863 Fulgora laternaria Westwood, Cuvier's Animal Kingdom. New Edition 1863: Fig. 99. [Notes, illustrated.]

1864 Fulgora laternaria Newman, Entomologist 2: 22. [Luminosity.]

1864 Fulgora laternaria Smith, Trans. Ent. Soc. London (3) 1: 208. [Luminosity.]<sup>20</sup> 1865 Fulgora lanternaria [sic] Cowan, Curious Facts 1865: 255. [Notes.]4

1865 Fulgora laternaria Evans, Proc. Ent. Soc. London 1865: 102. [Luminosity.]20

1865 Fulgora laternaria Hagen, Ent. Monthly Mag. 1: 250. [Luminosity.]

1865 Fulgora lanternaria [sic] Moufflet, Bull. Soc. Ent. France (4) 5: lxii. [Phosphorescence. 21

1865 Fulgora laternaria Smith, Entomologist 2: 302. [Luminosity.]

1866 Fulgora laternaria Bates, Trans. Ent. Soc. London (3) 2: 14. [Luminosity.]<sup>6,53</sup> 1866 Fulgora laternaria Butler, Nature and Art 1: 135; Fig. 2. [Illustrated.]

1866 Fulgore portelanterne Girard, Les Métamorphoses des Insectes 1866: 351; Fig. 262. [Notes, illustrated.]12

1866 Fulgora laternaria Moufflet, Ent. Monthly Mag. 3: 42. [Luminosity.]21

1867 [Fulgore portelanterne] Figuier, Les Insectes 1867: 141; Figs. 89, 90. [Notes, illus-

1868 Fulgora laternaria Blanchard, Métamorphoses, Moeurs et Instincts des Insectes 1868: 622; 1 fig. [Illustrated.]

1869 [Fulgore portelanterne] Figuier, Les Insectes, Deuxième Ed. 1869: 130; Figs. 94, 95. [Notes, illustrated.]7

1869 Fulgora lanternaria [sic] Packard, Guide to Study of Insects 1869: 533. [Listed.]4

1869 F[ulgora] laternaria Taschenberg, Brehm's Illustrirtes Thierleben 6: 521. [Notes.]7 1869 Fulgora laternaria Uhler, Proc. Boston Soc. Nat. Hist. 12: 327. [Notes.] 6.28

1870 Fulgora laternaria (?) Smith, Ent. Monthly Mag. 6: 285. [Luminosity.]

- 1872 Fulgora lanternaria [sic] Figuier, The Insect World 1872: 112; Fig. 83. [Notes, illustrated.]
- 1874 Fulgore portelanterne Girard, Les Métamorphoses des Insectes. Quatrième Édition 1874: 369; Fig. 354. [Notes, illustrated.]<sup>13</sup>
- 1874 Fulgora laternaria Wood, Insects Abroad 1874: 733; Fig. 474. [Notes, illustrated.]18

1875 F[ulgora] laternaria Altum, Forstzoologie 3: 340. [Notes.]4

1875 Fulgores [sic] laternaria Blanchard, Histoire Naturelle des Insectes 2: 427. [Listed.]13

1876 Fulgora laternaria Claus, Grundzüge der Zoologie 1876: 665. [Notes.]4

- 1877 Fulgora laternaria Blanchard, Métamorphoses, Moeurs et Instincts des Insectes 1877: 622; 1 fig. [Illustrated.]
- 1877 Fulgora laternaria Taschenberg, Brehm's Thierleben. Second Ed. 9: 598. [Notes.]

1878 Fulgora laternaria Brandt, Horae Soc. Ent. Rossicae 14: 498 (3) [Listed.]

- 1878 Fulgora laternaria Rothschild, Les Insectes 1878: 251; Fig. 279. [Notes, illustrated.] 1870. Fulgora laternaria Rothschild, Les Insectes 1878: 261; Fig. 62. [Notes, illustrated.] 1870. Fulgora laternaria Rothschild, Les Insectes 1878: 261; Fig. 62. [Notes, illustrated.] 1870.
- 1879 Fulgora lanternaria [sic] Camerano, Gli Insetti 1879: 66; Fig. 62. [Notes, illustrated.]
  1881 Fulgora laternaria Gadeau de Kerville, Insectes Phosphorescents 1881: 38; Pl. II,
  Figs. 1, 1a. [Luminosity, illustrated.]<sup>6,13</sup> Equals Laternaria phosphorea Linné.
- 1881 [Fulgora lanternaria] Pryer, Ent. Monthly Mag. 17: 244. [Ecology.]

1883 Laternaria phosphorea Distant, Biologia Centrali-Americana 1: 22. [Key.]

- 1883 Fulgora laternaria Wood, Insects Abroad, New Edition 1883: 733; Fig. 474. [Notes, illustrated.]<sup>18</sup>
- 1884 Fulgore portelanterne Girard, Les Métamorphoses des Insectes. Sixième Édition 1884: 331; Fig. 372. [Notes, illustrated.]<sup>13</sup>

1884 Laternaria phosphorea Uhler, Standard Natural History 2: 229. [Described.]6

- 1885 Fulgora lanternaria [sic] Branner, American Nat. 19: 834-838; 1 fig. [Luminosity, illustrated.]
- 1885 Fulgora laternaria Girard, Traité Élémentaire d'Entomologie 3: 857. [Notes.] Equals Laternaria phosphorea Linné.
- 1885 Fulgora laternaria Kirby, Elementary Text-Book of Entomology 1885: 211. [Notes.]
- 1885 Fulgora laternaria Künckel d'Herculais, Brehm's Merveilles de la Nature. Les Insectes 2: 482. [Notes.]<sup>4</sup>

1886 Fulgora laternaria Gounelle, Bull. Soc. Ent. France (6) 6: c. [Notes.]15

- 1886 Flulgora] laternaria Ludwig, Leunis' Synposis der Thierkunde 2: 465. [Described.]
- 1886 Fulgora laternaria Westwood, Cuvier's Animal Kingdom. New Edition 1886: 568; Fig. 99. [Notes, illustrated.]
- 1888 Laternaria phosphorea Comstock, An Introduction to Entomology 1888: 175. [Notes.]<sup>6</sup>
- 1888 Fulgora lanternaria [sic] Packard, Guide to Study of Insects 1888: 533. [Listed.]4
- 1888 Laternaria phosphorea Packard, Entomology for Beginners 1888: 82. [Listed.]<sup>4.6</sup>
  1888 Laternaria phosphorea Uhler, Riverside Natural History 2: 229. [Described.]<sup>6</sup>

1891 Fulgora laternaria Claus, Lehrbuch der Zoologie 1891: 602. [Notes.]4

- 1892 Fulgora laternaria Claus, Elementary Textbook of Zoology 1: 571. [Notes.]4
- 1892 Fulgora laternaria Kirby, Elementary Text-book of Entomology. 2nd Ed. 1892: 211. [Notes.]<sup>7</sup>
- 1893 Fulgora laternaria Taschenberg, Brehm's Tierleben. Third Ed. 9: 642. [Notes.]
- 1894 Fulgora laternaria Brongniart, Recherches a l'Histoire des Insectes Fossiles 1: 274.
  [Comparative note.]
- 1894 Cicada laternaria Linné, Systema Naturae. Editio Decima. Engelmann 1: 434.
  [n, sp.]<sup>1</sup>
- 1895 Fulgora laternaria Distant, Trans. Ent. Soc. London 1895: 429. [Luminosity.]
- 1895 Fulgora laternaria Judeich and Nitsche, Lehrbuch der Mitteleuropäischen Forstinsektenkunde 2 (2): 1189. [Notes.]<sup>22</sup>

1897 Fulgora laternaria Claus, Lehrbuch der Zoologie 1897: 594. [Notes.]4

1897 Fulgora laternaria Kirby, The Concise Knowledge Natural History. 1897: 599. [Notes.]

1899 Fulgora laternaria Melichar, Ent. Jahrb. 1899:179 (2). [Listed.]

1899 Laternaria phosphorea Packard, Entomology for Beginners 1899: 82. [Listed.]4.6

- 1901 Fulgora laternaria Buckton, A Monograph of the Membracidae 1901: 1 [Notes.]
- 1901 Fulgora laternaria Leonardi, Gli Insetti Nocivi 4: 129; Fig. 44. [Illustrated.] 1901 F[ulgora] lanternaria [sic] Leonardi, Gli Insetti Nocivi 4: 130. [Listed.]10
- 1901 Fulgora laternaria Melichar, Jahrb. Naturw. Kl. Prossnitz. 4: 6. [Notes.]<sup>4</sup>
- 1902 Cicada laternaria Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46. Equals L[aternaria] phosphorea Linné. (1764).
- 1902 Fulgora laternaria Leydig, Horae Zoologicae 1902: 113. [Notes.] 1902 Cicada laternaria Sherborn, Index Animalium 1902: 521. [Listed.]
- 1902 Fulgora laternaria Sherborn, Index Animalium 1902: 521. [Listed.]
- 1902 Cicada phosphorea Sherborn, Index Animalium 1902: 744. [Listed.]
- 1902 Fulgora phosphorea Sherborn, Index Animalium 1902: 744. [Listed.]
- 1902 Laternaria phosphorea Sherborn, Index Animalium 1902: 744. [Listed.]
- 1904 Fulgora laternaria Henneguy, Les Insectes, Morphologie—Reproduction Embryogénie 1904: 93. [Luminosity.]
- 1906 Fulgora laternaria Distant, Fauna of British India 3: 183. Equals L[aternaria] phosphorea Linné.
- 1906 Fulgora lanternaria [sic] Woodworth, Techn. Bull. California Agr. Exp. Sta. Ent. 1: 123; Fig. 60. [Venation, illustrated.]
- 1907 Laternaria phosphorea Distant, Insecta Transvaaliensia 8: 182. [Luminosity.]1
- 1909 Fulgora lanternaria [sic] Berlese, Gli Insetti loro Organizzazione 1: 109; Fig. 79. [Illustrated.]
- 1912 Fulgora laternaria Kholodkovskii, [A Textbook of Entomology.] 1: 432. [Notes.]
- 1914 Fulgora laternaria Handlirsch, Schröder's Handbuch der Entomologie 3 (5): 93.
- 1915 Fulgora laternaria Haupt, Ent. Jahrb. 24: 165. [Notes.]
- 1916 Fulgora laternaria Berlese, Gli Insetti loro Organizzazione 2: Pl. IV, Fig. 7. [Illus-
- 1918 Fulgora lanternaria [sic] Lutz, Field Book of Insects 1918: 85; [Pl. XXIII]. [Notes, illustrated.]1
- 1921 [Fulgora laternaria] Ealand, Insect Life 1921: Pl. XIII. [Illustrated.]
- 1921 Fulgora lanternaria [sic] Lutz, Field Book of Insects. Second Edition 1921: 85; Pl. XXIII. [Notes, illustrated.]1
- 1923 Fulgora laternaria Claus and Grobben, Lehrbuch der Zoologie 1923: 659. [Notes.]4
- 1923 Laternaria phosphorea Delétang, An. Mus. Buenos Aires 31: 579. [Key.]
- 1924 Fulgora laternaria Blair, Ent. Monthly Mag. 60: 177. [Luminosity.]
- 1924 Laternaria phosphorea [nec Linné] China, Trans. Ent. Soc. London 1924: xlix. [Luminosity.]
- 1924 Laternaria phosphorea Comstock, An Introduction to Entomology 1924: 408; Fig. 477. [Notes, illustrated.]6
- 1926 Laternaria phosphorea da Fonseca, Revista Mus. Paulista 14: 476 (6). [Key.] :477 (7); Pl. I, Figs. 1, 2. [Described, illustrated.] 15,16,23,24,25,26,27 Equals Fulgora laternaria Linné. :482 (12), 483 (13), 485 (15), 486 (16). [Comparative notes.]
- 1927 Fulgora laternaria Campos, Revista Col. Nac. Vicente Rocafuerte 9: 107; 1 pl. [Described, illustrated.]7,12,28 Equals Laternaria phosphorea [nec Linné].
- 1927 F[ulgora] laternaria Perrier, Traité de Zoologie 3: 1319. [Listed.]4
- 1928 Laternaria phosphorea Hagmann, Bol. Mus. Nac. Rio de Janeiro 4 (3): 1; Pl. 3, Fig. 2. [Illustrated.]<sup>16</sup>:1-8; Pl. 3, Figs. 1, 3-12. [Nymph described, illustrated.]
  1928 Fulgora laternaria Marin, Revista Col. Nac. Vicente Rocafuerte 10: 14. [De-
- scribed. 28
- 1929 Lanternaria [sic] phosphorea Moreira, Bol. Inst. Biol. Def. Agr. 2nd Ed. 1: 18. [Luminosity.]6
- 1930 Fulgora laternaria Muir, Ann. Mag. Nat. Hist. (10) 6: 473. [Listed.]
- 1930 Fulgora laternaria Weber, Biologische Studienbücher 11: 14; Fig. 10a. [Illustrated.]
- 1931 Fulgora laternaria Campos, Revista Col. Nac. Vicente Rocafuerte 13: 13. [Notes.]25
- 1931 Fulgora laternaria Weber, Biologie der Tiere Deutschlands 34 (31): 73; Fig. 75d. [Illustrated.] :109. [Morphology.]

- 1932 Laternaria phosphorea da Fonseca, Revista Ent. 2: 1. [Key.] :4, 5; Fig. 3a. [Notes, illustrated.]
- 1932 [Laternaria] laternaria Monte, Bol. Agr. Zoot. e Vet. 9: 21; Fig. 14. [Listed, illustrated.]
- 1932 [Laternaria] phosphorea Monte, Bol. Agr. Zoot. e Vet. 9: 21, 22. [Listed.]<sup>21</sup>
- 1933 Laternaria laternaria China, Proc. Ent. Soc. London 7: 68. [Listed.] Equals Cicada laternaria Linné. Equals Fulgora laternaria Linné. Equals Laternaria phosphorea Linné (1764).
- 1933 Laternaria laternaria Poulton, Proc. Ent. Soc. London 7: 40. [Ecology.] 32
- 1934 Fulgora laternaria Engelhardt, Bull. Brooklyn Ent. Soc. 29: 207. [Notes.]5.7.29
- 1934 Laternaria phosphorea Silvestri, Compendio di Etomologie Applicata 1: 353. [Notes.]
- 1935 Laternaria laternaria da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 501. [Listed.] 4.14.15.16.23.24.25.26.27 Equals Cicada laternaria Linné. Equals Fulgara laternaria Oliv. Equals Laternaria phospharea Linné [1764]. Equals Locusta [laternaria] Roes.
- 1938 Fulgora laternaris Beier, Handbuch der Zoologie 4 (2): 2205; Fig. 2436. [Illustrated.]
- 1938 Fulgora laternaria Metcalf, Bull. Mus. Comp. Zool. Har ard Coll. 82: 360. Equals Cicada laternaria Linné. Equals Laternaria phosphorea Linné (1764).
- 1939 Cicada laternaria Linné, Systema Naturae. Tenth Ed. British Mus. 1: 434. [n. sp.]1
- 1939 Laternaria phosphorea Martorell and Salas, Jour. Agr. Univ. Puerto Rico 23: 238. [Listed.]<sup>20</sup>
- 1940 Laternaria phosphorea Comstock, An Introduction to Entomology. 9th Ed. 1940: 408; Fig. 477. [Notes, illustrated.]<sup>6</sup>
- 1942 Laternaria phosphorea Essig, College Entomology 1942: 311. [Notes.]7
- 1942 Fulgora laternaria da Costa Lima, Insetos do Brasil 3: 41. [Notes.] Equals Laternaria phosphorea.
- 1944 Cicada laternaria Fennah, Proc. Biol. Soc. Washington 57: 43. [Linné's description recopied.] Fquals [Laternaria] phasphorea Linné.
- 1944 Laternaria phosphorea Fennah, Proc. Biol. Soc. Washington 57: 43. [Linné's, description recopied.]
- 1944 Laternaria phosphorea Matheson, Entomology for Introductory Courses 1944:237; Fig. 211. [Illustrated.]

laternaria var. castresii Guérin-Méneville. See Fulgora castresii Guérin-Méneville.

laternaria var. fusca De Geer. See Zanna tenebrosa Fabricius.

laternaria var. lampetis Burmeister. See Fulgora lampetis Burmeister.

laternaria var. lucifera Germar. See Fulgora lucifera Germar.

laternaria var. servillei Spinola. See Fulgora servillei Spinola.

laternaria Guérin-Méneville [nec Linné]. See Fulgora lampetis Burmeister.

lathburii Kirby. See Laternavia lathburii Kirby.

lathburyi. Typographical error for Fulgora lathburii Kirby. See Laternaria lathburii Kirby.

lauta Stål. See Laternaria lauta Stål.

limbata Olivier. See Polydictya limbata Olivier.

limbata Fabricius. See Conomelus anceps Germar. Family ARAEOPIDAE, Fascicle IV, Part 3.

lineata Donovan. See Thanatodictya (Niculda) lineata Donovan. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

lothburii. Typographical error for Fulgora lathburii Kirby. See Laternaria lathburii Kirby.

lucerna. Typographical error for Fulgara lucernaria Linné. See Homalodisca lucernaria Linné. Family Tettigellidae.

lucernaria Linné. See Homalodisca lucernaria Linné. Family TETTIGELLIDAE.

lucernea. Typographical error for Fulgara lucernaria Linné. See Homalodisca lucernaria Linné. Family Tettigellidae.

Catharina8

do Sul<sup>9</sup>

#### lucifera German

1821 Fulgora lucifera Germar, Mag. Ent. 4: 100. [n. sp.]<sup>1</sup> Sao Paulo<sup>1</sup>

1830 Fulgora lucifera Germar, Thon's Entomologisches Archiv. 2 (2): Brazil² 46. [Described.]² Paraguay³ 1839 Fulgora lucifera Westwood, Trans. Linn. Soc. London Zool. 18: Ceara⁴

1839 Fulgora lucifera Westwood, Trans. Linn. Soc. London Zool. 18: 138. [Described.]<sup>2</sup>

138. [Described.]<sup>2</sup>
1845 Fulgora lucifera Burmeister, Genera Insectorum 1 (8): [3]; [Pl. 18],

Fig. 1. [Described, illustrated.]<sup>1</sup>
Rio de Janeiro<sup>7</sup>

1850 F[ulgora] lucifera Schaum, Allgemeine Encyklopädie Ersch und Santa Gruber 51: 64. [Listed.]<sup>1</sup>

1851 Fulgora laternaria [lucifera] (?) Walker, List of Homopterous Insects 2: 262. [Catalogued.] Equals Fulgora lucifera Germ. do

1859 Fulgora lucifera Dohrn, Catalogus Hemipterorum 1859: 56. Guiana<sup>10</sup>
[Listed.]<sup>2</sup>
Argentina<sup>11</sup>

· 1867 Fulgora mitrii Burmeister, An. Mus. Publ. Buenos Aires 1: xxiii. Minas Geraes<sup>12</sup> [n. sp.]<sup>3</sup>

1868 Fulgora mitrii Dohrn, Stett. Ent. Zeit. 29: 287. [Described.]3

1879 Laternaria lucifera Berg, An. Soc. Cient. Argentina 8: 178. [Notes.]<sup>2,3</sup> Equals Fulgora lucifera Germ. Equals Fulgora mitrii Burm.

1879 Laternaria lucifera Berg, Hemiptera Argentina 1879: 214. [Notes.]<sup>2,3</sup> Equals Fulgora lucifera Germ. Equals Fulgora mitrii Burm.

1883 Laternaria lucifera Berg, An. Soc. Cient. Argentina 16: 185. [Listed.] 1883 Laternaria lucifera Distant, Biologia Centrali-Americana 1: 22. [Key.]

1884 Laternaria lucifera Berg, Hemiptera Argentina Addenda et Emendanda 1884: 130. [Listed.]

1923 Laternaria lucifera Delétang, An. Mus. Buenos Aires 31: 579. [Key.]

1924 Laternaria lucifera Poulton, Trans. Ent. Soc. London 1924: xliv (29); Pl. A, Figs. 5-8. [Notes, illustrated.]

1926 Laternaria lucifera da Fonseca, Revista Mus. Paulista 14: 477 (7). [Key.]: 489 (19); Pl. V, Figs. 1-3. [Described, illustrated.]<sup>1,4,5,6,7,8,9</sup> Equals Fulgora lucifera Germ. Equals Fulgora mitrii Burm.: 493 (23), 494 (24). [Comparative note.]

1927 Fulgora lucifera Sherborn, Index Animalium 14: 3685. [Listed.]

1932 Laternaria lucifera da Fonseca, Revista Ent. 2: 2; Fig. 3g. [Key, illustrated.] :3. [Comparative note.]

1932 Laternaria lucifera Hingston, A Naturalist in the Guiana Forest 1932: 287; Figs. 119, 120. [Notes, illustrated.]<sup>10</sup>

1932 [Laternaria] lucifera Monte, Bol. Agr. Zoot. e. Vet. 9: 22. [Listed.]12

1935 Laternaria lucifera da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 502. Listed.]<sup>1,4,5,6,7,5,3,11</sup> Equals Fulgora lucifera Germ. Equals Fulgora mitrii Burm.

lymbata. Typographical error for Fulgora limbata Olivier. See Polydicta limbata Olivier. maculria Typographical error for Fulgora maculata Olivier. See Laternaria maculata Olivier. See Laternaria maculata Olivier.

maquilingana Baker. See Laternaria maquilingana Baker.

marginata Fabricius. See Delphacodes marginata Fabricius. Family ARAEOPIDAE,, Fascicle IV, Part 3.

marginata Westwood. See Zanna westwoodi Metcalf.

marginella Olivier. See Flata marginella Olivier. Family FLATIDAE.

### micans Billberg [nom. nud.]

1820 Fulgore micans Billberg, Enumeratio Insectorum in Museo 1820: Brazil<sup>1</sup> 72. [Listed.]<sup>1</sup>

minuta Fabricius. See Stenocranus minutus Fabricius. Family ARAEOPIDAE, Fascicle IV, Part 3.

minuta Lallemand. See Dictyophara minuta Lallemand. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

cm 1 2 3 4 5 6 SciELO 10 11 12 13 14 15

mitrii Burmeister. See Fulgora lucifera Germar.

monetaria Noualhier. See Laternaria monetaria Noualhier.

multireticulata Mulsant and Rey. See Dictyophara multireticulata Mulsant and Rey. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

nereides Kirkaldy. See Dictyophara nereides Kirkaldy. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

nervosa Linné. See Cixius nervosus Linné. Family CIXIIDAE, Fascicle IV, Part 2.

### nervosa Billberg [nom. nud.]

1820 Fulgora nervosa Billberg, Enumeratio Insectorum in Museo 1820: Java¹ 72. [Listed.]¹

nigrirostris Walker. See Laternaria nigrirostris Walker.

nigromaculata Gray. See Kalidasa nigromaculata Gray.

nobilis Westwood. See Zanna nobilis Westwood.

noctivida. Typographical error for Fulgora noctivida Linné. See Mitrops noctividus Linné. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

noctivida Linné. See Mitrops noctividus Linné. Family DICTYOPHARIDAE, Fascicle IV, Part 8.
nodivena Walker. See Hyalodictyon truncatum Walker. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

obliqua Panzer. See Tettigometra obliqua Panzer. Family TETTIGOMETRIDAE, Fascicle IV, Part 1.

obscurata Fabricius. See Eurinopsyche obscurata Fabricius.

occulta Baker (var.). See Laternaria erecta var. occulata Baker.

ocellata. Typographical error for Fulgora oculata Westwood. See Laternaria oculata Westwood. oculata Westwood. See Laternaria oculata Westwood.

oculata var. a Atkinson, See Laternaria oculata var. nigritarsis Metcalf.

oculata var. b Atkinson. See Laternaria subocellata Guérin-Méneville.

oculata var. c Atkinson. See Laternaria oculata var. verhuelli Atkinson.

oculata var. verhuelli Atkinson. See Laternaria oculata var. verhuelli Atkinson.

### orthocephala da Fonseca

1926 Laternaria orthocephala da Fonseca, Revista Mus. Paulista 14: Bahia¹
493 (23); Pl. VI, Figs. 1, 2. [n. sp., illustrated.]¹.².³ :477 (7). [Key.] Minas Geraes²

1932 Laternaria orthocephala da Fonseca, Revista Ent. 2: 2; Fig. 3d. Sao Paulo<sup>3</sup> [Key, illustrated.]

1932 [Laternaria] orthocephala Monte, Bol. Agr. Zoot. e Vet. 9: 22. [Listed.]2

1935 Laternaria orthocephala da Costa Lima, Mem. Inst. Oswaldo Cruz 30:502. [Listed.]<sup>1,2,3</sup> 1942 Fulgora orthocephala da Costa Lima, Insetos do Brasil 3: 42; Fig. 28. [Illustrated.]

pallida Donovan. See Chanithus gramineus Fabricius. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

pallida Gray. See Thanatodictya (Niculda) lineata Donovan. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

pallida Olivier. See Flata pallida Olivier. Family FLATIDAE.

pallipes Fabricius. See Acrocampsa pallipes Fabricius. Family TETTIGELLIDAE.

pannonica Germar. See Chanithus pannonicus Germar. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

pannonica var. rosea Fieber. See Chanithus pannonicus var. fieberi Metcalf. Family DICTYO-PHARIDAE, Fascicle IV, Part 8.

parra Donovan. See Philagra parra Donovan. Family CERCOPIDAE.

peguensis Schmidt. See Laternaria peguensis Schmidt.

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pellucida Fabricius. See Delphacodes pellucida Fabricius. Family ARAEOPIDAE, Fascicle IV, Part 3.

perspicillata Fabricius. See Acraephia perspicillata Fabricius.

phalaenoides Linné. See Pockilloptera phalaenoides Linné. Family FLATIDAE.

phalenoides. Typographical error for Fulgora phalaenoides Linné. See Pockilloptera phalaenoides Linné. Family FLATIDAE.

philippina Stål. See Laternaria philippina Stål.

phosphorea Linné [1764]. See Fulgora laternaria Linné.

phosphorea Linné [1767]. See Raphirhinus phosphoreus Linné. Family TETTIGELLIDAE.

pilosa Olivier. See Cixius pilosus Olivier. Family CIXIIDAE, Fascicle IV, Part 2.

plana Fabricius. See Acrogonia plana Fabricius. Family TETTIGELLIDAE.

planirostirs Donovan. See Ledromorpha planirostris Donovan. Family LEDRIDAE.

platyrhina Germar. See Episcius platyrhinus Germar.

polillensis Baker. See Laternaria polillensis Baker.

ponderosa Stål. See Laternaria clavata var. ponderosa Stål.

ponderus. Typographical error for Fulgora ponderosa Stål. See Laternaria clavata var. ponderosa Stål.

pulverulenta Olivier. See Lystra pulverulenta Olivier.

punctata Olivier. See Zanna punctata Olivier.

punctata Gray [nec Olivier]. See Zanna westwoodi Metcalf.

pyraloides Olivier. See Cryptoflata [?] pyraloides Olivier. Family FLATIDAE.

pyrochlora. Typographical error for Fulgora pyrohochlora Butler. See Laternaria pyrohochlora Butler.

pyrorhina. Typographical error for Fulgora pyrorhyncha Donovan. See Laternaria pyrorhyncha Donovan.

pyrorhynea. Typographical error for Fulgora pyrorhyneha Donovan. See Laternaria pyrorhyneha Donovan.

pyrorhyncha Donovan. See Laternaria pyrorhyncha Donovan.

pyrrhochlora Butler. See Laternaria pyrrhochlora Butler.

pyrrhula. Typographical error for Fulgora pyrorhyncha Donovan. See Laternaria pyrorhyncha Donovan.

pyrrorhyncha. Typographical error for Fulgora pyrorhyncha Donovan. See Laternaria pyrorhyncha Donovan.

pythica Distant. See Laternaria pythica Distant.

pythica Schmidt. See Laternaria incerta Schmidt.

rajah Guérin-Méneville. See Laternaria pyrorhyncha Donovan.

recurva Olivier. See Enchophora recurva Olivier.

reticularis Olivier. See Pterodictya reticularis Olivier

### riograndensis da Fonseca

1926 Laternaria servillei riograndensis de Fonseca, Revista Mus. Paul-Rio Grande ista 14: 486 (16); Pl. IV, Fig. 1. [n. var., illustrated.]<sup>1</sup> do Sul<sup>1</sup>

1932 Laternaria riograndensis da Fonseca, Revista Ent. 2: 2; Fig. 3F. Minas Geraes² [Key, described, illustrated.]¹ Equals Laternaria servillei riograndensis da Fons.

1932 [Laternaria] riograndensis Monte, Bot. Agr. Zoot. e Vet. 9: 22. [Listed.]2

1935 Laternaria servillei riograndensis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 502. [Listed.]<sup>1</sup> rochetii Guérin-Méneville. See *Dictyophara rochetii* Guérin-Méneville. Family DICTYO-PHARIDAE, Fascicle IV, Part 8.

rogersi Distant. See Laternaria rogersi Distant.

rosea Costa (var.). See Dictyophara europaea var. rosea Costa. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

rosea Fieber (var.). See Chanithus pannonicus var. fieberi Metcalf. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

samarana Baker. See Laternaria samarana Baker.

sanguinea Olivier. See Aracynthus sanguineus Olivier.

sapphirina Schmidt. See Laternaria sapphirina Schmidt.

saternaria. Typographical error for Fulgora laternaria Linné.

schimperii Guérin-Méneville. See Aluntia schimperii Guérin-Méneville. Family DICTYO-PHARIDAE, Fascicle IV, Part 8.

serrata Fabricius. See Cathedra serrata Fabricius.

### servillei Spinola

- 1839 Fulgora servillei Spinola, Ann. Soc. Ent. France 8: 214. [n. sp.]<sup>1</sup> Brazil<sup>1</sup> :215. [Comparative note.] Rio de Janeiro<sup>2</sup> 1845 Fulgora servillii [sic] Burmeister, Genera Insectorum 1 (8): [3]. Southern Brazil<sup>2</sup> [Described [2]]
- [Described.]<sup>2</sup> Panama<sup>4</sup> 1850 *F[ulgora] servillei* Schaum, Allgemeine Encycklopädie Ersch und Rio Grande
- Gruber 51: 64. [Listed.]<sup>3</sup> do Sul<sup>5</sup>
  1851 Fulgora laternaria [servillei] (?) Walker, List of Homopterous Insects 2: 263. [Catalogued.] Equals Fulgora servillei Spin. Goyaz<sup>7</sup>
- 1859 Fulgora servillei Dohrn, Catalogus Hemipterorum 1859: 56. Bolivia<sup>8</sup> [Listed.]<sup>1</sup>
- 1862 F[ulgora] servillei Stål, Handl, Svenska Vet. Akad. 3 (6):1. [Listed.]2
- 1879 Fulgora servillei Berg, An. Soc. Cient. Argentina 8: 179. [Comparative note.]
- 1879 Fulgora servillei Berg, Hemiptera Argentina 1879: 214. [Comparative note.]
- 1883 Laternaria servillei Distant, Biologia Centrali-American 1: 22. [Key.] :23; Pl. V, Figs. 1, 1a. [Notes, illustrated.]<sup>2,4</sup> Equals Fulgora servillii [sic] Spin.
- 1912 Laternaria servillei Schmidt, Stett. Ent. Zeit. 73: 67. [Nymph described.]8
- 1922 Laternaria servillei Stichel, Int. Ent. Zeits. 16: 131. [Listed.]
- 1923 Laternaria servillei Delétang, An. Mus. Buenos Aires 31: 579. [Key.]
- 1924 L[aternaria] servillei Poulton, Trans. Ent. Soc. London 1924: xliii (28); Pl. A, Figs. 1-4. [Notes, illustrated.]
- 1926 Laternaria servillei da Fonseca, Revista Mus. Paulista 14: 476 (6). [Key.]: 485 (15); Pl. III, Figs. 1, 2. [Described, illustrated.]<sup>2,5</sup> Equals Fulgora servillei Spin.: 493 (23), 494 (24). [Comparative notes.]
- 1930 Fulgora servillei Sherborn, Index Animalium 24: 5917. [Listed.]
- 1932 Laternaria servillei da Fonseca, Revista Ent. 2: 2; Fig. 3c. [Key, comparative note, illustrated.]
- 1932 [Laternaria] servillei Monte, Bol. Agr. Zoot. e Vet. 9: 22. [Listed.]<sup>6</sup>
- 1934 Laternaria servillei Silvestri, Compendio di Entomologie Applicata 1: 352; Fig. 317. [Illustrated.]
- 1935 Laternaria servillei da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 502. [Listed.]<sup>2,4</sup> Equals Fulgora servillei Spin.
- 1942 Laternaria servillei Essig, College Entomology 1942: 311; Fig. 105. [Illustrated.]<sup>1</sup>

servillei var. riograndensis da Fonseca. See Fulgora riograndensis da Fonseca.

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### servillei var. theresopolensis da Fonseca

1926 Laternaria servillei theresopolnesis [sic] da Fonseca, Revista Mus. Rio de Janeiro<sup>1</sup> Paulista 14: 487 (17); Pl. IV, Fig. 2. [n. var., illustrated.]<sup>1</sup>

1932 Laternaria servillei therezopolensis [sic] da Fonseca, Revista Ent. 2: 2; Fig. 3e. [Key, illustrated.]

1932 Laternaria servillei therezopolensis [sic] Monte, Bot. Agr. Zoot. e Vet. 9: 22. [Listed.]

1935 Laternaria servillei theresopolnesis [sic] da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 502. [Listed.]<sup>1</sup>

siderea Distant. See Laternaria siderea Distant.

somaliana Lallemand. See Dictyophara somaliana Lallemand. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

spinolae Guérin-Méneville. See Remosa guérini Metcalf. Family TROPIDUCHIDAE.

spinolae Westwood. See Laternaria spinolae Westwood.

spinosa Fabricius. See Eurybrachys spinosa Fabricius. Family EURYBRACHIDAE.

sponsa Guérin-Méneville. See Neurotmeta sponsa Guérin-Méneville. Family TROPIDUCHIDAE. stellata Butler. See Laternaria intricata Walker.

striata Fabricius. See Del phacodes pellucida Fabricius. Family ARAEOPIDAE, Fascicle IV, Part 3.

subocellata Guérin-Méneville. See Laternaria subocellata Guérin-Méneville.

sulcipes Say. See Scolops (Scolops) sulcipes Say. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

sultana Adams. See Laternaria sultana Adams.

sumatrana Lallemand. See Dictyophara sumatrana Lallemand. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

taenia Fabricius. See Numicia taenia Fabricius. Family TROPIDUCHIDAE.

tenebrosa Fabricius. See Zanna tenebrosa Fabricius.

theresopolensis da Fonseca (var.) See Fulgora servillei var. theresopolensis da Fonseca.

timorina Lallemand. See Dictyophara timorina Lallemand. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

tineoides Olivier. See Bythopsyrna tineoides Olivier. Family FLATIDAE.

transversolineata Baker. See Laternaria transversolineata Baker.

truncata Linné. See Oryxa truncata Linné. Family FLATIDAE.

tuba Germar. See Enchophora tuba Germar.

tuberculata Olivier. See Enchophora tuberculata Olivier.

unipunctata Olivier. See Cryptoflata unipunctata Olivier. Family FLATIDAE.

variegata Olivier. See Phenax variegata Olivier.

verhuelli Atkinson (var.). See Laternaria oculata var. verhuelli Atkinson.

virescens Fabricius. See Nersia viridis Olivier. Family DICTYOPHARIDAE, Fascicle IV, Part 8. virescens Panzer. See Tettigometra virescens Panzer. Family TETTIGOMETRIDAE, Fascicle IV, Part 1.

virescens Westwood. See Saiva seminannula Walker.

viridicastanea Baker. See Laternaria viridicastanea Baker.

viridirostris Westwood. See Laternaria viridirostris Westwood.

viridis Olivier. See Nersia viridis Olivier. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

vitalisia Distant. See Laternaria vitalisia Distant.

viuida. Typographical error for Fulgora vivida Fabricius. See Chlorochara vivida Fabricius. Family ACANALONIIDAE.

virda Fabricius. See Chlorochara vivida Fabricius. Family ACANALONIIDAE.

Fulgora-Diareusa

watanabei Matsumura. See Laternaria watanabei Matsumura. watanabei var. apicalis Kato. See Laternaria watanabei var. formosana Metcalf. whiteheadi Distant. See Laternaria whiteheadi Distant. woodi Ollenbach. See Laternaria woodi Ollenbach. zephyria Schmidt. See Laternaria zephyria Schmidt.

#### Genus DIAREUSA Walker

Haplotype *Phrictus annularis* 1858 Walker, List of Homopterous Insects. Supplement. 1858: 43.

Type D[iareusa] annularis 1906 Schmidt, Stett. Ent. Zeit. 67: 375.

Type Diareusa annularis 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 394.

Haplotype Fulgora annularis 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 362.

Diareusa 1858 Walker, List of Homopterous Insects. Supplement. 1858: 43. [gen. n.]

1870 Stål, Stett. Ent. Zeit. 31: 255. [Taxonomy.]

1887 Distant, Biologia Centrali-Americana 1: 25. [Note.]

1893 Distant, Trans Ent. Soc. London 1893: 443. [Listed.]

1905 Schmidt, Stett. Ent. Zeit. 66: 333. [Notes.]

1906 Schmidt, Stett. Ent. Zeit. 67: 375. [Listed.]

1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9): 972. [Listed.]

1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 201. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 494. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 361. [Key.] :362. [Described.]

1939 Neave, Nomenclator Zoologicus 2: 62. [Listed.]

#### annularis Olivier

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1788 [Fulgora annularis] Stoll, Représentation des Cigales 1788: 57; Surinam¹ Pl. XIV, Fig. 69. [Described, illustrated.]¹ Guinea²

1791 Fulgora annularis Olivier, Encyclopédie Méthodique 6: 568. [n. Guinea [?]³ Sp.]¹ Cundinamarca⁴

1792 [Fulgora annularis] Stoll, Abbildungen und Beschreibungen der Guatemala<sup>5</sup> Cikaden. 1792: 45; Pl. XIV, Fig. 69. [Described, illustrated.]<sup>1</sup> Mexico<sup>6</sup>

1830 Flata annularis Germar, Thons's Entomologisches Archiv 2: (2): Panama<sup>7</sup>
47. [Described.]<sup>1</sup> Central

1839 Parats annularis Spinola Ann Soc Ent. France 8: 240. [Listed.]<sup>2</sup> America<sup>8</sup>

1839 Pyrops annularis Spinola, Ann. Soc. Ent. France 8: 240. [Listed.]? Equals Fulgura [sic] annularis Oliv.

1839 Fulgora annularis Westwood, Trans. Linn. Soc. London Zool. 18: Dutch Guiana<sup>10</sup> 140. [Described, comparative note.]<sup>1</sup> Equals Flata a[nnularis Guiana<sup>11</sup>

1845 Pyrops annularis Burmeister, Genera Insectorum 1 (8): [4]. [Listed.]

1850 P[yrops] annularis Schaum, Allegmeine Encyklopädie Ersch und Gruber 51: 65. [Listed.]¹ Equals Fulg[ora] a[nnularis] Oliv.

1851 Phrictus annularis Walker, List of Homopterous Insects 2: 264. [Note, catalogued.]<sup>1</sup> Equals Flata annularis Germ. Equals Fulgora annularis Oliv. Equals Pyrops annularis Walk. Equals Pyrops annularis Spin.

1855 Pyrops annularis Signoret, Bull. Soc. Ent. France (3) 3: iv. [Listed.]

1858 Diareusa annularis Walker, List of Homopterous Insects. Supplement. 1858: 44. [Listed.]<sup>4,5,9</sup> Equals Phrictus annularis.

Colombia9

1859 Phrictus annularis Dohrn, Catalogus Hemipterorum 1859: 56. [Listed.]1

- 1887 Diareusa annularis Distant, Biologia Centrali-Americana 1: 25. [Notes.]1,4,5.6,7 Equals Flata annularis Germ. Equals Fulgora annularis Oliv. Equals Phrictus annularis Walk. Equals Pyrops annularis Spin.
- 1893 Diareusa [annularis] Distant, Trans. Ent. Soc. London 1893: 443. [Listed.8 Equals Fulgora annularis Oliv.

1902 Fulgora annularis Sherborn, Index Animalium 1902: 53. [Listed.]

- 1905 [Diareusa annularis] Schmidt, Stett. Ent. Zeit. 66: 333. Equals F[ulgora] annularis
- 1906 D[iareusa] annularis Schmidt, Stett. Ent. Zeit. 67: 375. [Comparative note.] :377. [Described.]
- 1932 Diareusa annularis da Costa Lima, Bol. Biol. Rio de Janeiro 38. [Comparative note.]
- 1935 Diareusa annularis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 494. [Listed.] 5.8.7.9,10 Equals Fulgora [annularis] Oliv. Equals Flata [annularis] Germ. Equals Pyrops [annularis] Spin. Equals Phrictus [annularis] Walk.

1938 Diareusa annularis Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 362, 363. [Comparative note.]5,6,7,9,11

### conspersa Schmidt

1906 *Diareusa conspersa* Schmidt, Stett. Ent. Zeit. **67:** 375. [n. sp.]<sup>1</sup> Ecuador<sup>1</sup> 1935 *Diareusa conspersa* de Costa Lima, Mem. Inst. Oswaldo Cruz **30:** Barro Colorado<sup>2</sup> 494. [Listed.]1

1938 Diareusa conspersa Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 362; Pls. IX, XXI. [Described, illustrated.]1,2

### dahli Ossiannilsson

1940 Diareusa dahli Ossiannilsson, Opuscula Entomologica. Lund. 5: Colombia<sup>1</sup> 44; Fig. 2. [n. sp., illustrated.] :45. [Comparative note.]

### imitatrix Ossiannilsson

1940 Diareusa imitatrix Ossiannilsson, Opuscula Entomologica. Lund. Panama<sup>1</sup> 5: 45; Fig. 3. [n. sp., illustrated.]1

#### kemneri Ossiannilsson

1940 Diareusa kemneri Ossiannilsson, Opuscula Entomologica. Lund 5: Peru<sup>1</sup> 43; Fig. 1. [n. sp., illustrated.]1:44, 45. [Comparative note.]

### Genus PHRICTUS Spinola

Haplotype Phrictus diadema 1839 Spinola, Ann. Soc. Ent. France 8: 216.

Type [Phrictus] diadema 1840 Duponchel, Rev. Zool. 2: 200.

Type [Phrictus] diadema 1903 Kirkaldy, Entomologist 36: 214.

Type Phr[ictus] diadema 1906 Schmidt, Stett. Ent. Zeit. 67: 373.

Type Phrictus diadema 1910 Schmidt, Stett. Ent. Zeit. 71: 144.

Type Phrictus diadema 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30:506.

Haplotype Fulgora diadema 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 363.

Haplotype Fulgora diadema 1945 Caldwell, Proc. United States Nat. Mus. 96: 177.

#### Phrictus

#### Phrictus

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- 1839 Spinola, Ann. Soc. Ent. France 8: 216. [gen. n.] :202. [Key.]
- 1840 Duponchel, Rev. Zool. 2: 200. [Described.]
- 1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 15. [Listed.]
- 1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 495. [Described.] Equals Fulgora Linné [in part.]

# Phrictus

- Fulgora (Phrictus) 1845 Burmeister, Genera Insectorum 1 (8): [3]. [Described.]
  - 1846 Agassiz, Erichson and Germar, Nomenclator Zoologicus. Addenda. 1846: 10. [Listed.]
  - 1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 10: 8. [Listed.]
  - 1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 829. [Listed.]
  - 1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 62. [Listed.]:65. [Described.]
  - 1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 51. [Key.]
  - 1851 Walker, List of Homopterous Insects 2: 263. [Catalogue of species.] Equals Fulgora Linné [in part.] Equals Pyrops Spin. [in part.]
  - 1858 Walker, List of Homopterous Insects. Supplement. 1858: 43. [Comparative note.]
  - 1858 Walker, List of Homopterous Insects. Addenda. 1858: 315. [Listed.]
  - 1859 Dohrn, Catalogus Hemipterorum 1859: 56. [List of species.]
  - 1862 Stål, Berliner Ent. Zeit. 6: 303. [A new species from Mexico.]
  - 1863 Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Listed.]
  - 1866 Stål, Hemiptera Africana 4: 132. [Key.]
  - 1870 Stål, Stett. Ent. Zeit. 31: 257. [Taxonomy.] :284. [Key.]
  - 1881 Gadeau de Kerville, Insectes Phosphorescents 1881: 38. [Listed.] :46. [Notes.]
  - 1882 Scudder, Bull. United States Nat. Mus. 19: 245.[Listed.]
  - 1883 Distant, Biologia Centrali-Americana 1: 23. [Notes.]
  - 1884 Uhler, Standard Natural History 2: 230. [Note.]
  - 1887 Distant, Biologia Centrali-Americana 1: 25. [Comparative note.]
  - 1888 Uhler, Riverside Natural History 2: 230. [Note.]
  - 1889 Ashmead, Ent. Americana 5: 22. [Key.]
  - 1900 Distant, Biologia Centrali-Americana 1: 43. [Listed.]
  - 1903 Kirkaldy, Entomologist 36: 179. [Comparative note.] :214. [Taxon-
  - 1905 Distant, Ann. Mag. Nat. Hist. (7) 16: 672. [Listed.]
  - 1905 Schmidt, Stett. Ent. Zeit. 66: 332, 333. [Notes.] :335 [Key to species.]
  - 1906 Schmidt, Stett. Ent. Zeit. 67: 373. [Listed.]
  - 1910 Schmidt, Stett. Ent. Zeit. 71: 144. [A new species from Ecuador.]
  - 1916 Berlese, Gli Insetti loro Organizzazione 2: 401. [Listed.]
  - 1916 Oshanin, Horae Soc. Ent. Rossicae 42: 85. [Bibliography.]
  - 1928 Handlirsch, Schröder's Handbuch der Entomologie 1 (36): 1291; Fig. 161. [Nymphal genitalia illustrated.]
  - 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 201. [Listed.]
  - 1929 Sherborn, Index Animalium. 19: 4926. [Listed.]
  - 1932 da Costa Lima, Bol. Biol. Rio de Janeiro 20: 39. [Comparative note.]
  - 1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19): 2656. [Listed.]
  - 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 506. [Listed.]
  - 1938 Beier, Handbuch der Zoologie 4 (2): 2210. [Listed.]
  - 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 361. [Key.] :363. [Described, key to species.]

1940 Neave, Nomenclator Zoologicus 3: 732. [Listed.]

1945 Caldwell, Proc. United States Nat. Mus. 96: 177. [Notes, key to species.]

- Walker (var.) [diadema]. See Phrictus diadema var. walkeri Metcalf. annularis Olivier. See Diareusa annularis Olivier. armatus Drury. See Phrictus diadema Linné.

#### auromaculatus Distant

1905 Phrictus auromaculatus Distant, Ann. Mag. Nat. Hist. (7) 16: 672. Bolivia1

1935 Phrictus auromaculatus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 506. [Listed.]1

1938 Phrictus auromaculatus Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 364. [Key.]1

1945 Phrictus auromaculatus Caldwell, Proc. United States Nat. Mus. 96: 179: Pl. 7. Figs. 6, 24, Pl. 8, Figs. 4, 12, Pl. 9, Pl. 10. [Catalogued, described, illustrated.]1:178. [Key.]

### diadema Linné

1767 Fulgora diadema Linné, Systema Naturae. Editio Duodecima. 1 India(?)1 (2): 703. [n. sp.]<sup>1</sup> Cayenne<sup>2</sup>

1774 Fulgora diadema Müller, Linné Natursystem 1 (5): 448. [De-Surinam<sup>3</sup> scribed.]1 South America4

1775 Fulgora diadema Fabricius, Systema Entomologiae 1775: 673. Brazil<sup>5</sup> [Described.]1 Guiana<sup>6</sup>

1778 Fulgora diadema Goeze, Entomologische Beyträge 2: 120. [De- Para7 scribed.]

Bahia<sup>8</sup>

1779 [Fulgora diadema] Lindenberg, Naturforscher 13: Fig. 3. [Illus- French Guiana9 trated.1 Dutch Guiana<sup>10</sup>

1781 Fulgora diadema Fabricius, Species Insectorum 2:313. [Described.]1

1781 Fulgora diadema Stoll, Abbildungen und Beschreibungen der Cikaden 1781: 26; Pl. V, Fig. 23. [Described, illustrated.]3

1781 [Fulgora armata] Drury, Illustrations of Natural History 3: 76; Pl. 1, [Fig. 4.] [Described, illustrated.]2

1782 Fulgora diadema Höslin, Linné Léhr-Buch über das Natur-System 2: 168. [Notes.]

1787 Futgora diadema Fabricius, Mantissa Insectorum 2: 260. [Described.] Equals Futgora armata Drury.

1788 Fulgora diadema Stoll, Représentation des Cigales 1788: 31; Pl. V, Fig. 22. [Described, illustrated.]3

1789 Fulgora diadema Gmelin, Linné Systema Naturae 1 (4): 2089. [Described.] Equals Fulgora armata Drury.

1791 Fulgora diadema Olivier, Encyclopédie Méthodique 6: 567. [Described.]<sup>2,3,4</sup> Equals Fulgora armata Drury.

1792 Fulgora diadema Stoll, Abbildungen und Beschreibungen der Cikaden 1792: 26; Pl. V, Fig. 23. [Described, illustrated.]3

1794 Fulgora diadema Fabricius, Entomologia Systematica 4: 2. [Described.]1 Equals Fulgora armata Drury.

1795 Fulgora diadema Weber, Nomenclator Entomologicus 1795: 144. [Listed.]

1797 Fulgore diademe Olivier, Tableau Encyclopédique et Méthodique 18: Pl. 109, Fig. 2. [Illustrated.]

1802 [Fulgora] diadema Turton, A System of Nature 2: 571. [Described.]1

1803 Fulgora diadema Fabricius, Systema Rhyngotorum 1803: 2. [Described.] Equals Fulgora armata Drury.

1806 Fulgora diadema Shaw, General Zoology 6: 147. [Described.]1

- 1820 Fulgora diadema Donovan, Recs' Cyclopaedia 15: [2]. [Described.] Equals Fulgora armata Drury.
- 1827 Fulgora diadema Donovan, Nat. Repos. 5: [1]; Pl. CLXV. [Described, illustrated.] Equals Fulgora armata Drury.
- 1830 Fulgora diadema Germar, Thon's Entomologisches Archiv 2 (2): 46. [Described.]<sup>4</sup> Equals Fulgora armata.
- 1834 [Fulgora diadema] Guérin-Méneville, Voyage aux Indes-Orientales 1834: 451.
  [Listed.]
- 1835 Fulgora diadema Burmeister, Handbuch der Entomologie 2 (1): 169. [Described.]4
- 1837 Fulgora diadema Drury, Illustrations of Exotic Entomology 3: 78; Pl. L, Fig. 4. [Described, illustrated.]<sup>2</sup> Equals Fulgora armata Drury.
- 1837 Fulgora diadema Westwood, Illustrations of Exotic Entomology 3: 78; Pl. L, Fig. 4. [Described, illustrated.] Equals Fulgora armata Drury.
- 1839 Phrictus diadema Spinola, Ann. Soc. Ent. France 8: 219. [Described.]<sup>2,5</sup> Equals Fulgora diadema Linné. :224. [Comparative note.]
- 1839 Fulgora diadema Westwood, Trans. Linn. Soc. London Zool. 18: 147. [Described.]<sup>4</sup> Equals Fulgora armata Drury.
- 1840 Fulgora diadema Blanchard, Histoire Naturelle des Insectes 3: 169. [Described.]5
- 1840 [Phrictus] diadema Duponchel, Rev. Zool. 2: 200. [Listed.]5
- 1840 F[ulgora] diadema Westwood, Introduction to Modern Classification of Insects 2: 428; Fig. 115-6. [Notes, illustrated.]
- 1843 Phrictus diadema Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 495. [Described.]<sup>2</sup> Equals Fulgora diadema Linné. Equals Fulgora armata Drury.
- 1845 Phricus diadema Burmeister, Genera Insectorum 1 (8): [3]. [Listed.]<sup>5</sup> Equals Fulg[ora] diadema Auct.
- 1847 Phrictus diadema Blanchard, Dictionnaire Universel d'Histoire Naturelle 10: 8. [Listed.]<sup>2</sup> Equals Fulgora [diadema] Linné. Equals Fulgora armata Drury. Equals Cigale couronnee Stoll.
- 1850 Fulgora diadema Blanchard, Histoire Naturelle des Animaux Articulés 3: 169. [Described.]<sup>5</sup>
- 1850 P[hrictus] diadema Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Described.] Equals Fulgora d[iadema] Linné. Equals Fulgora armata Drury.
- 1851 Phrictus diadema Walker, List of Homopterous Insects 2: 263. [Catalogued, note.] Equals Fulgora diadema Linné. Equals F[ulgora] armata Drury.
- 1855 P[hrictus] diadema Signoret, Bull. Soc. Ent. France (3) 3: v. [Comparative note.]
- 1859 Phriclus diadema Dohrn, Catalogus Hemipterorum 1859: 56. [Listed.]<sup>5</sup> Equals Phriclus armatus Drury.
- 1881 Phrictus diadema Gadeau de Kerville, Insectes Phosphorescents 1881: 46, 47; Pl. IV, Fig. 2. [Described, illustrated.]<sup>5.8</sup>
- 1883 Phrictus diadema Distant, Biologia Centrali-Americana 1: 24. [Comparative note.] Equals Fulgora diadema Linné. Equals Fulgora armata Drury.
- 1884 P[hrictus] diadema Uhler, Standard Natural History 2: 230. [Notes.]
- 1885 Phrictus diadema Kirby, Elementary Text-book of Entomology 1885: 211. [Notes.]4
- 1888 P[hrictus] diadema Uhler, Riverside Natural History 2: 230. [Notes.]
- 1892 Phrietus diadema Kirby, Elementary Text-book of Entomology. 2nd Ed. 1892: 211. [Notes.]<sup>4</sup>
- 1902 Fulgora diadema Sherborn, Index Animalium 1902: 298. [Listed.]
- 1903 Phrictus diadema Kirkaldy, Entomologist 36: 179. [Comparative note.]
- 1905 Phrictus diadema Schmidt, Stett. Ent. Zeit. 66: 335. [Key.] :336. [Described.]<sup>5,7,8</sup> Equals Fulgora diadema Linné :336, 341. [Comparative notes.]
- 1909 Phrictus diadema Berlese, Gli Insetti loro Organizzazione 1: 109; Fig. 81. [Illustrated.]
- 1935 Phrictus diadema da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 506. [Listed.]<sup>5,5</sup> Equals Fulgora armata Drury. Equals Fulgora diadema Linné.
- 1938 Phrictus diadema Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 363. [Key.]<sup>5</sup> :364; Pl. XXI. [Described, illustrated.]<sup>5,10</sup> :365. [Comparative note.]

Phrictus

- 1942 Phrictus diadema da Costa Lima, Insetos do Brasil 3: 45; Fig. 40. [Illustrated.]
- 1945 Phrictus diadema Caldwell, Proc. United States Nat. Mus. 96: 182; Pl. 7, Figs. 1, 4, 13, 14, Pl. 8, Figs. 11, 14, Pl. 10. [Catalogued, described, illustrated.]<sup>5,6,8</sup>:182. Equals [Fulgora] armata Drury Fulgora diadema Linné:179. [Key.]:180, 183, 184. [Comparative notes.]

diadema var. --- Walker, See Phrictus diadema var walkeri Metcalf.

- diadema var. walkeri nom. nov. for Phrictus diadema var. Walker.
  - 1851 Phrictus diadema var. Walker, List of Homopterous Insects 2: 264. [n. var.]<sup>1</sup> British

1883 Phrictus diadema var. —— Distant, Biologia Centrali-Americana 1: 24: Pl. 4, Fig. 5, 5a-b. [Notes, illustrated.]<sup>2,3,4,5</sup>

British Honduras<sup>2</sup> Nicaragua<sup>3</sup> French Guiana<sup>4</sup>

Brazil<sup>5</sup>

fuscatus Guérin-Méneville, See Aphaenina fuscata Guérin-Ménville, guttatus White. See Copidocephala guttata White, haemopterus Perty, See Artacie haemoptera Perty.

### hoffmannsi Schmidt

- 1905 Phrictus hoffmannsi Schmidt, Stett. Ent. Zeit. 66: 338. [n. sp.] Peru<sup>1</sup>:335. [Key.]:336, 342. [Comparative notes.]
- 1906 [Phricius] hofimannsi Schmidt, Stett. Ent. Zeit. 67: 374. [Comparative note.]
- 1935 Phrictus hoffmannsi da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 506. [Listed.]1
- 1938 Phrictus hoffmannsi Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 364. [Key.]
- 1945 Phrictus hoffmannsi Caldwell, Proc. United States Nat. Mus. 96: 181; Pl. 7, Figs. 10, 18, Pl. 8, Fig. 9, Pl. 10. [Catalogued, described, illustrated.] 1.2 :179. [Key.] :182 [Comparative note.]

#### minutacanthis Caldwell

1945 Phrictus minutacanthis Caldwell, Proc. United States Nat. Mus. Peru<sup>1</sup> 96: 180; Pl. 7, Figs. 2, 16, Pl. 8, Fig. 2, Pl. 9. [n. sp., illustrated.]<sup>1</sup> :179. [Key.] :181. [Comparative note.]

#### moebiusi Schmidt

- 1905 Phrictus moebiusi Schmidt, Stett. Ent. Zeit. 66: 340. [n. sp.]<sup>1</sup>:335. Colombia<sup>1</sup> [Key.]:338, 339. [Comparative notes.]
- 1906 [Phrictus] moebiusi Schmidt, Stett. Ent. Zeit. 67: 374. [Comparative note.]
- 1910 [Phrictus] moebiusi Schmidt, Stett. Ent. Zeit. 71: 144, 145. [Comparative note.]
- 1935 Phrictus moebiusi da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 507. [Listed.]1
- 1938 Phrictus moebiusi Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 364. [Key.]1
- 1945 Phrictus moebiusi Caldwell, Proc. United States Nat. Mus. 96: 182; Pl. 7, Figs. 11, 15, Pl. 8, Fig. 5, Pl. 10. [Catalogued, described, illustrated.] :179. [Key.] :181. [Comparative note.]

#### notatus Lallemand

- 1931 Phricus notatus Lallemand, Ent. Tidskr. 52: 188. [n. sp.]<sup>1</sup> Zarayaku<sup>1</sup>
- 1935 Phrictus notatus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: Ecuador<sup>2</sup> 507. [Listed.]<sup>2</sup>
- 1945 [Phrictus] notatus Caldwell, Proc. United States Nat. Mus. 96: 179 [Key.] :182 [Comparative note.]

### ocellatus Signoret

- 1855 P[hrictus] ocellatus Signoret, Bull. Soc. Ent. France (3) 3: v. [n. Venezuela¹ sp.]¹ Colombia²
- 1858 Phrictus ocellatus Walker, List of Homopterous Insects. Addenda. 1858: 315. [Listed.]<sup>1</sup>
- 1859 Phrictus ocellatus Dohrn, Catalogus Hemipterorum 1859: 56. [Listed.]2
- 1883 Phrictus ocellatus Distant, Biologia Centrali-Americana 1: 24. [Comparative note.]
- 1905 Phrictus ocellatus Schmidt, Stett. Ent. Zeit. 66: 335. [Key.] :336. [Described.]1
- 1906 Phrictus ocellatus Schmidt, Stett. Ent. Zeit. 67: 373. [Described.]1.2
- 1935 Phrictus ocellatus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 507. [Listed.]1.2
- 1938 Phrictus ocellatus Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 363. [Key.]1
- 1945 Phrictus ocellatus Caldwell, Proc. United States Nat. Mus. 96: 179; Pl. 7, Figs. 9, 21, Pl. 8, Fig. 3. [Catalogued, described, illustrated.]<sup>1,2</sup> (?) :178 [Key.] :180, 181. [Comparative note.]

### punctatus Caldwell

1945 Phrictus punctatus Caldwell, Proc. United States Nat. Mus. 96: "Panama" :181; Pl. 7, Figs. 12, 23, Pl. 8, Fig. 6, Pl. 9. [n. sp., illustrated.]" :179 [Key.]

### quinquepartitus Distant

- 1883 Phrictus quinquepartitus Distant, Biologia Centrali-Americana 1: Panama¹
  24; Pl. IV, Figs. 8, 8a, b. [n. sp., illustrated.]¹.²
  Cundinamarca²
- 1905 Phrictus quinquepartitus Schmidt, Stett. Ent. Zeit. 66: 335. [Key.] Colombia<sup>3</sup>:337. [Described.]<sup>1,3,4</sup>:341. [Comparative note.] Brazil<sup>4</sup>
- 1925 Phrictus quinquepartitus Bondar, O Cacao Parte II. 1925: 47; Fig. Bahia<sup>5</sup>
  29–2. [Notes, illustrated.]<sup>4</sup> Barro Colorado<sup>6</sup>
- 1932 Phrictus quinquepartitus Monte, Bol. Agr. Zoot. e Vet. 9: 20. Canal Zone?
  [Notes.]
- 1935 Phrictus quinquepartitus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 507. [Listed.]<sup>1,3,4</sup>
- 1936 Prictus quinquepartitus da Costa Lima, Catalogo dos Insectos do Brasil 1936: 132. [Listed.]<sup>5</sup>
- 1938 Phrictus quinquepartitus Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 363. [Key.]<sup>1,3</sup>:364; Pls. XX, XXI. [Described, illustrated.]<sup>6</sup>:365. [Comparative note.]
- 1939 Phrictus quinque partitus Bondar, Bol. Técn. Inst. Cacau Bahia 5: 29; Fig. 13-2. [Notes, illustrated.]<sup>5</sup>
- 1945 Phrictus quinquepartitus Caldwell, Proc. United States Nat. Mus. 96: :183; Pl. 7, Figs. 8, 17, Pl. 8, Figs. 10, 15, Pl. 9. [Catalogued, described, illustrated.]<sup>1,7</sup>:178 [Key.]:183, 184. [Comparative note.]

recurvus Olivier. See Enchophora recurva Olivier.

### regalis Caldwell

1945 Phrictus regalis Caldwell, Proc. United States Nat. Mus. 96: 183; French Guiana<sup>1</sup> Pl. 7, Figs. 7, 19, Pl. 8, Fig. 8, Pl. 10. [n. sp., illustrated.]<sup>1</sup>:178 [Key].

serratus Fabricius. See Cathedra serrata Fabricius. servillei Spinola. See Belbina servillei Spinola.

### sordidus Caldwell

1945 Phrictus sordidus Caldwell, Proc. United States Nat. Mus. 96:180; Ecuador<sup>1</sup> Pl. 7, Figs. 3, 20, Pl. 8, Figs. 1, 13, Pl. 9. [n. sp., illustrated.]<sup>1</sup>:179. [Key.]:180 [Comparative note.]

stilliferus Stål. See Enchophora stillifera Stål.

### tripartitus Metcalf

1929 Phrictus tripunctata [sic] Wisherd and Murayama, Nat. Geogr. Panama¹
 Mag. 56: 44; Pl. VIII, Fig. 6. [Listed, illustrated.]¹ [nom. nud.]
 British
 1938 Phrictus tripartitus Metcalf, Bull. Mus. Comp. Zool. Harvard
 Hon

1938 Phrictus tripartitus Metcalf, Bull. Mus. Comp. Zool. Harvard Honduras<sup>2</sup> Coll. 82: 365; Pls. XX, XXI. [n. sp., illustrated.]<sup>2</sup>: 363. [Key.]<sup>2</sup> Guatemala<sup>3</sup>: 364. [Comparative note.]

1945 Phricius tripartitus Caldwell, Proc. United States Nat. Mus. 96: 184; Pl. 7, Figs. 5, 22, Pl. 8, Figs. 7, Pl. 9. [Catalogued, described, illustrated.]<sup>2,3</sup>:178 [Key.]: 183, 184 [Comparative note.]

tripunctatus. Typographical error for Phrictus tripartitus Metcalf, tuberculatus Olivier. See Enchophora tuberculata Olivier.

tubus Germar. See Enchophora tuba Germar.

variegatus Spinola. See Druentia variegata Spinola.

viridipennis Spinola. See Enchophora viridipennis Spinola.

walkeri Metcalf (var.). See Phrictus diadema var. walkeri Metcalf.

### xanthopterus Schmidt

1910 Phrictus xanthopterus Schmidt, Stett. Ent. Zeit. 71: Ecuador<sup>1</sup> 144. [n. sp.]<sup>1</sup>

1931 P[hrictus] xantho pterus Lallemand, Ent. Tidskr. 52: 188. [Comparati e note.]

1935 Phrictus xanthopterus da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 507. [Listed.]<sup>1</sup>
1938 Phrictus xanthopterus Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 364.
[Key.]<sup>1</sup>

1945 [Phrictus] xanthopterus Caldwell, Proc. United States Nat. Mus. 96: 178 [Key.]

# Genus CATHEDRA Kirkaldy

Orthotype P[hrictus] serrata [sic] 1903 Kirkaldy, Entomologist 36: 179. Type C[athedra] serrata 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 20. Type Cathedra serrata 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 490.

# [Pristiopsis Schmidt]

[Orthotype Fulgora serrata 1905 Schmidt, Stett. Ent. Zeit. 66: 332.]

Cathedra 1903 Kirkaldy, Entomologist 36: 179. [gen. n.] Pristiopsis 1905 Schmidt, Stett. Ent. Zeit. 66: 332. [gen. n.]

Cathedra 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 20. [Listed.] Equals Pristiopsis Schmidt.

1906 Kirkaldy, Canadian Ent. 38: 155. Equals Pristiopsis Schmidt.

1911 Schmidt, Stett. Ent. Zeit. 72: 214. [Comparative note.]

1912 Waterhouse, Index Zoologicus No. II. 1912: 49. [Listed.]

Pristiopsis 1912 Waterhouse, Index Zoologicus No. II. 1912: 241. [Listed.]

Cayenne<sup>3</sup>

America4

do Sul<sup>8</sup>

Central

Brazil<sup>5</sup>

Costa Rica<sup>6</sup>

Rio Grande

Colombia7

Sao Paulo<sup>9</sup>

Espirito Santo<sup>10</sup>

Dutch Guiana<sup>11</sup>

#### Cathedra

- Cathedra 1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (6): 569. [Listed.]
  - 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 201. [Listed.] Equals Pristiopsis Schmidt.
    - 1932 da Costa Lima, Bol. Biol. Rio de Janeiro 20: 39. [Comparative note.] Equals Pristiopsis Schmidt.
    - 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 490. [Listed.] Equals Pristiopsis Schmidt.
- Pristopsis 1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (20): 2825. [Listed.]
- Cathedra 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 361. [Key.]
  - 1939 Neave, Nomenclator Zoologicus 1: 605. [Listed.]
- Pristiopsis 1940 Neave, Nomenclator Zoologicus 3: 897. [Listed.] Cathedra 1944 Fennah, Proc. Ent. Soc. Washington 46: 187, 191. [Morphology of wings.]

### serrata Fabricius

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cm

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4

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- 1779 [Fulgora serrata] Lindenberg, Naturforscher 13: Figs. 1, 2. [Illus-Surinam<sup>1</sup> trated.] [nom. nud.] South America<sup>2</sup>
- 1781 Fulgora serrata Fabricius, Species Insectorum 2: 313. [n. sp.]<sup>1</sup>
- 1787 Fulgora serrata Fabricius, Mantissa Insectorum 2: 260. [Described.]
- 1788 [Fulgora serrata] Stoll, Représentation des Cigales 1788: 117; Pl. XXIX, Figs. 170, A. [Described, illustrated.]1
- 1789 Fulgora serrata Gmelin, Linné Systema Naturae 1 (4): 2089. [Described.]1
- 1791 Fulgora serrata Olivier, Encyclopédie Méthodique 6: 567. [Described.]1,2,3
- 1792 [Fulgora serrata] Stoll, Abbildungen und Beschreibungen der Cikaden 1792: 87; Pl. XXIX, Figs. 70, A. [Described, illustrated.]1
- 1794 Fulgora serrata Fabricius, Entomologia Systematica 4: 2. [De- Rio de Janeiro<sup>13</sup> scribed.]1
- 1795 Fulgora serrata Weber, Nomenclator Entomologicus 1795: 133. [Listed.]
- 1797 Fulgore dentele Olivier, Tableau Encyclopédique et Méthodique 18: Pl. 109, Fig. 1. [Illustrated.]
- 1802 [Fulgora] serrata Turton, A System of Nature 2: 571. [Described.]1
- 1803 Fulgora serrata Fabricius, Systema Rhyngotorum 1803: 2. [Described.]<sup>1</sup>
- 1816 Fulgora serrata de Lamarck, Histoire Naturelle des Animaux sans Vertèbres 3: 482. [Described.]1
- 1820 Fulgora serrata Donovan, Rees' Cyclopaedia 15: [2]. [Described.]1
- 1823 [Fulgora] serrata Schinz, Thierreich van Cuvier 3: 590. [Listed.]1
- 1830 Fulgora serrata Germar, Thon's Entomologisches Archiv 2 (2): 46. [Described.]<sup>2</sup> 1834 [Fulgora serrata] Guérin-Méneville, Voyage aux Indes-Orientales 1834: 451. [Listed.]
- 1835 Fulgora serrata Burmeister, Handbuch der Entomologie 2 (1): 169. [Described.]<sup>2</sup>
- 1835 Fulgora serrata de Lamarck, Histoire Naturelle des Animaux sans Vertèbres 4: 133. [Described.]1
- 1839 Pyrops serrata Spinola, Ann. Soc. Ent. France 8: 235. [Described.] Equals Fulgora serrata Fabr.
- 1839 Fulgora serrata Westwood, Trans. Linn. Soc. London Zool. 18: 147. [Described.]<sup>2</sup> :146. [Comparative note.]
- 1840 Fulgora serrata Blanchard, Histoire Naturelle des Insectes 3: 169. [Described.]4
- 1845 [Fulgora (Phrietus) serratus] Burmeister, Genera Insectorum 1 (8): [3]. Equals Fulg[ora] serrata.
- 1850 Fulgora serrata Blanchard, Histoire Naturelle des Animaux Articulés 3: 169. [Described.]4
- 1850 P[hrictus] serratus Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Described.]3 Equals Fulgora s[errata] Fabr.

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- 1851 Phrictus serratus Walker, List of Homopterous Insects 2: 264. [Catalogued, note.]<sup>5</sup> Equals Fulgora serrata Fabr. Equals Pyrops serratus [sic] Spin.
- 1855 Pyrops serratus [sic] Signoret, Bull. Soc. Ent. France (3) 3: iv. [Listed.] Equals Cicada [serrata] Stoll.
- 1859 Phrictus serratus Dohrn, Catalogus Hemipterorum 1859: 56. [Listed.]5
- 1881 Phrictus serratus Gadeau de Kerville, Insectes Phosphorescents 1881: 46; Pl. IV, Fig. 1. [Described, illustrated.]<sup>5</sup>
- 1900 Phrictus serratus Distant, Biologia Centrali-Americana 1: 43. [Listed.]<sup>5,6</sup> Equals Fulgora serrata Fabr. Equals Pyrops serratus [sic] Spin.
- 1902 Fulgora serrata Sherborn, Index Animalium 1902: 893. [Listed.]
- 1905 Pristiopsis serrata Schmidt, Stett. Ent. Zeit. 66: 334. [Described.]<sup>1,7</sup> Equals Fulgora serrata Fabr. Equals Pyrops serratus [sic] Spin. Equals Phrictus serratus Walk.
- 1906 C[athedra] serrata Distant, Ann. Mag. Nat. Hist. (7) 18: 20. Equals Fulgora [serrata Fabr.]
- 1909 [Cathedra serrata] Berlese, Gli Insetti loro Organizzazione 1: 109; Fig. 80. [Illustrated.]
- 1911 Cathedra serrata Schmidt, Stett. Ent. Zeit. 72: 214. [Listed.]
- 1928 Phrictus serratus Handlirsch, Schröder's Handbuch der Entomologie 1 (36): 1199; Fig. 11. [Morphology of head, illustrated.]
- 1931 Pristiopsis serrata da Fonseca, Revista Ent. 1: 150-156; Figs. 1-4. [Life history, illustrated.]<sup>8,9,10</sup> Equals Fulgura [sic] serrata Fabr.
- 1935 Cathedra serrata da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 490. [Listed.]<sup>6,9,11,12,13</sup> Equals Fulgora serrata Fabr. Equals Phrictus serrata [sic] Walk. Equals Pristiopsis serrata Schmidt. Equals Pyrops serrata Spin.
- 1942 Cathedra serrata da Costa Lima, Insetos do Brasil 3: 44; Figs. 33-37. [Life history, illustrated.]

### Subtribe ODONTOPTERINA Metcalf

Odontopterina 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 361. Subtribe. [Key.]

#### Genus ODONTOPTERA Carreño

- Haplotype Odontoptera spectabilis [n. sp.] 1841 Carreño, Ann. Soc. Ent. France 10: 275.
- Type [Odontoptera] spectabilis 1903 Kirkaldy, Entomologist 36: 216.
- Type Odontoptera spectabilis 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504.
- Haplotype Odontoptera spectabilis 1938 Metcalf, Bull. Mus. Comp. Zool Harvard Coll. 82: 365.
- Odontoptera 1841 Carreño, Ann. Soc. Ent. France 10: 275. [gen. n.]
  - 1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 737. [Listed.]
  - 1849 Signoret, Ann. Soc. Ent. France (2) 7: 177. [Notes.]
  - 1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Described.]
  - 1851 Walker, List of Homopterous Insects 2: 284. [Catalogue of species.]
  - 1859 Dohrn, Catalogus Hemipterorum 1859: 58. [List of species.]
  - 1863 Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Listed.]
  - 1870 Stål, Stett. Ent. Zeit. 31: 257. [Taxonomy.] :283. [Key.]
  - 1882 Scudder, Bull. United States Nat. Mus. 19: 216. [Listed.]
  - 1903 Kirkaldy, Entomologist 36: 216. [Taxonomy.]
  - 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 201. [Listed.]
  - 1929 Sherborn, Index Animalium 18: 4545. [Listed.]
  - 1932 da Costa Lima, Bol. Biol. Rio de Janeiro 20: 39. [Described.]

#### Odontoptera-Aphrodisias

1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (17): 2311. [Listed.]

1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 362. [Key.] :365. [Described.]

1940 Neave, Nomenclator Zoologicus 3: 387. [Listed.]

carenoi. Typographical error for Odontoptera carreñoi Signoret.

### carreñoi Signoret

1849 Odontoptera carreñoi Signoret, Ann. Soc. Ent. France (2) 7: 178; Locality Pl. 6, Fig. IV. [n. sp., illustrated.]<sup>1</sup> unknown<sup>1</sup>

1850 O[dontoptera] carrenonis [sic] Schaum, Allgemeine Encyklopädie Brazil<sup>2</sup> Ersch und Gruber 51: 65. [Listed.]<sup>1</sup> British Guiana<sup>2</sup>

1851 Odontoptera carrenonis [sic] Walker, List of Homopterous Insects Guatemala<sup>4</sup> 2: 284. [Catalogued.]

1859 Odontoptera carreñoi Dohrn, Catalogus Hemipterorum 1859: 58. Colorados [Listed.]<sup>2</sup>

1870 O[dontoptera] careñoi [sic] Stål, Stett. Ent. Zeit. 31: 257. [Taxonomy.]

1920 Odontoptera carreñoi Distant, Entomologist 53: 125. [Listed.]3

1924 Odontoptera carreñoi Sherborn, Index Animalium 5: 1112. [Listed.]

1935 Odontoptera carreñoi da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504. [Listed.]<sup>3</sup> Equals Odontoptera carrenonis [sic] Walk.

1938 Odontoptera carreñoi Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 365. [Note.] :366; Pls. VII, XXI. [Described, illustrated.]<sup>4,5</sup>

carrenonis. Typographical error for Odontoptera carreñoi Signoret.

### spectabilis Carreño

- 1841 Odontoptera spectabilis Carreño, Ann. Soc. Ent. France 10: 277; America (?)¹
  Pl. V, Fig. II. [n. sp., illustrated.]¹
  Brazil²
- 1849 O[dontoptera] spectabilis Signoret, Ann. Soc. Ent. France (2) 7: Para<sup>3</sup>
  178. [Comparative note.] Rio de Janeiro<sup>4</sup>
- 1850 O[dontoptera] spectabilis Schaum, Allgemeine Encyklopädie Ersch
- und Gruber 51: 65. [Listed.]<sup>2</sup>
  1851 Odontoptera spectabilis Walker, List of Homopterous Insects 2: 284. [Catalogued.]
- 1859 Odontoptera spectabilis Dohrn, Catalogus Hemipterorum 1859: 58. [Listed.]2
- 1890 Odontoptera spectabilis Hansen, Ent. Tidskr. 11: 47. [Morphology.]
- 1900 Odontoptera spectabilis Hansen, Entomologist 33: 336. [Morphology of legs.]
- 1930 Odontoptera spectabilis Sherborn, Index Animalium 24: 6050. [Listed.]
- 1932 Odontoptera spectabilis da Costa Lima, Bol. Biol. Rio de Janeiro 20: 38; Figs. 6-8. [Described, illustrated.]<sup>1</sup>
- 1935 Odontoptera spectabilis da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 504. [Listed.]3.4
- 1938 O[dontoptera] spectabilis Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 365. [Listed.]<sup>1,2</sup>:366. [Comparative note.]
- 1942 Odontoptera spectabilis da Costa Lima, Insetos do Brasil 3: 43; Figs. 31-32. [Illustrated.]

# Genus APHRODISIAS Kirkaldy

Orthotype [Compsoptera] cacica 1906 Kirkaldy, Entomologist 39: 248 Type Aphrodisias cacica 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 487.

### [Compsoptera Stål]

[Haplotype Compsoptera cacica [n. sp.] 1869 Stål, Berliner Ent. Zeit. 13: 236.]

Compsoptera 1869 Stål, Berliner Ent. Zeit. 13: 236. [gen. n.]

1870 Stål, Stett. Eng. Zeit. 31: 287. [Key.]

1882 Scudder, Bull. United States Nat. Mus. 19: 75. [Listed.]

Aphrodisias 1906 Kirkaldy, Entomologist 39: 248. Nom. nov. for Compsoptera Stål (1869) [nec Compsoptera Blanchard (1845)].

1907 Kirkaldy, Canadian Ent. 39: 248. Equals Compsoptera.
1912 Waterhouse, Index Zoologicus No. II. 1912: 21. [Listed.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 231. [Listed.] Equals Compsoptera Stål.

Compsoplera 1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (7): 770. [Listed.]

Aphrodisias 1935 da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 487. [Listed.] Equals Comsoptera Stål (nec Blanch.)

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 362. [Key.]

1939 Neave, Nomenclator Zoologicus 1: 249. [Listed.] Equals Compsoptera Stål.

Compsoptera 1939 Neave, Nomenclator Zoologicus 1: 911. [Listed.] To Aphrodisias Kirk.

### cacica Stål

1869 C[ompsoptera] cacica Stål, Berliner Ent. Zeit. 13: 237. [n. sp.]<sup>1</sup> Mexico<sup>1</sup>

1906 Aphrodisis cacica Kirkaldy, Entomologist 39: 248. [Listed.] Equals Compsoplera cacica Stål.

1907 Afhrodisias cacica Kirkaldy, Canadian Ent. 39: 248. [Listed.] Equals Compsoptera [cacica Stål].

1935 A phrodisias cacica da Costa Lima, Mem. Inst. Oswaldo Cruz 30: 488. [Listed.]<sup>1</sup> Equals Compsoptera cacica Stål.

#### Tribe ZANNINI Metcalf

Pyropsinae 1929 Haupt, Zool. Jahrb. Syst. Okol. 58: 201. Subfamily. [Key.] Zannini 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 343, Tribe. [Key.]

## Genus ZANNA Kirkaldy

Orthotype [Zanna] tenebrosa 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 47.

Type Zanna tenebrosa 1928 Schmidt, Treubia 10: 124.

Type Zanna tenebrosa 1930 Schmidt, Wien. Ent. Zeit. 47: 114.

Orthotype Fulgora tenebrosa 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 361.

# [Pyrops Amyot and Serville [nec Spinola]]

[Logotype Tettigonia tenebrosa 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14:46.]

[Logotype Pyrops tenebrosus [sic] 1911 Schmidt, Zool. Anz. 38: 163.]
 [Logotype Fulgora tenebrosa 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 361.]

Zanna Pyrops [nec Spinola] 1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 491. [Described.] Equals Cicada De G. [in part.] Equals Fulgora Fabr. [in part.] Fulgora (Pyrops) [nec Spinola] 1845 Burmeister, Genera Insectorum 1 (8): [4]. [Described.] Equals Hotinus Amy. and Serv. [error.] Pyrops [nec Spinola] 1851 Walker, List of Homopterous Insects 2: 267. [Catalogue of species.] Equals Flata Germ. [in part.] Equals Fulgora Linné [in part.] Equals Pyrops Spin. [in part.) 1858 Walker, List of Homopterous Insects. Supplement 1858: 43. [A new species from South Africa.] 1860 Signoret, Ann. Soc. Ent. France (3) 8: 183. [New species from Madagascar.] 1866 Stål, Hemiptera Africana 4: 263. [Listed.] 1870 Walker, Jour. Linnean Soc. Zool. 10: 96. [Catalogue of species from Netherlands Indies.] 1873 Gerstaecker, Claus' Decken's Reisen in Ost-Afrika 3 (2): 426. [New species from Mozambique.] 1881 Gadeau de Kerville, Insectes Phosphorescents 1881: 45. [Described.] 1885 Atkinson, Jour. Asiatic Soc. Bengal 54: 139. [Described.] 1889 Ashmead, Ent. Americana 5: 22. [Key.] 1890 Karsch, Berliner Ent. Zeits. 35: 61, 62. [Listed.] 1893 Distant, Trans. Ent. Soc. London 1893: 443. [Notes.] :444. [Key to species.] 1895 Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 1. [I isted.] 1897 Distant, Ann. Mag. Nat. Hist. (6) 19: 129 [Notes on distribution.] Pyrops [nec Spinola] 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 46. [Tax-Zanna 1902 Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 47. Nom. nov. for Pyrops Amyot and Serville (1843) [nec Pyrops Spinola (1839)]. :48. [Notes.] 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 13. [Described.] Equals Pyrops Amy. and Serv. [nec Spin.] Equals Prolepta Walk. [error.] :222. [Listed.] Equals Pyrops Amy. and Serv. [nec Spin.] Equals Prolepta Walk. [error.] 1904 Jacobi, Zool. Jahrb. Syst. 19: 770. Equals Pyrops Amy. and Serv. Pyrops [nec Spinola] 1905 Distant, Ann. Mag. Nat. Hist. (7) 16: 564. [Listed.] Equals Zanna Kirk. 1906 Distant, Fauna of British India 3: 179. [Described, key.] Equals Zanna Kirk. 1906 Schmidt, Stett. Ent. Zeit. 67: 183. [New species from Africa.l 1907 Distant, Insecta Transvaaliensia 8: 183. [Described, key to species.] Equals Zanna Kirk. Zanna 1908 Melichar, Čas. České Spol. Ent. 5: 1. Equals Pyrops [nec Spin.] :3. [Key to African species.] 1911 Schmidt, Zool. Anz. 38: 163. [A new species from Burma.]

Pyrops [nec Spinola] Zanna

Pyrops [nec Spinola]

Zanna

Pyrops [nec Spinola]

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1912 Waterhouse, Index Zoologicus No. II. 1912: 322. [Listed.]

1912 Schmidt, Stett. Ent. Zeit. 73: 68. [Listed.]

parative note.]

1916 Distant Fauna of British India 6: 17. [Listed.]

1912 Melichar, Abh. Zool. Bot. Ges. Wien. 7 (1): 91. [Com-

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Zanna

Zanna	1917 Jacobi, Voeltzkow's Reise in Ostafrika 3: 521. [Geo- graphic distribution.]
	1928 Schmidt, Treubia 10: 124. [Listed.]
Pyrops [nec Spinola]	1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 201, [Listed.]
Zanna	1930 Schmidt, Wien. Ent. Zeit. 47: 114. [Listed.]
Pyrops [nec Spinola]	1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
	1935 Wu, Catalogus Insectorum Sinensium 2: 95. [Catalogued.] Equals Zanna Kirk.
	1938 Beier, Handbuch der Zoologie 4 (2): 2210. [Listed.]
Zanna	1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 361. [Taxonomy.] Equals Pyrops Amy. and Serv. (nec Spin.)
	1940 Neave, Nomenclator Zoologicus 4: 691. [Listed.]

# afi

		[Taxonomy.] Equals Pyrops Amy. and 1940 Neave, Nomenclator Zoologicus 4: 691	Serv. (nec Spin.) . [Listed.]
ff	inis '	Vestwood	
	1839	Fulgora affinis Westwood, Trans. Linn. Soc. London Zoo 18: 144; Pl. XII, Fig. 6. [n. sp., illustrated.] <sup>1</sup>	Nepal <sup>1</sup>
	1930	F[ulgora] affinis Westwood, Phil. Mag. (3) 12: 94. [Described.]	Ceylon <sup>2</sup> Assam <sup>3</sup>
		Pyrops affinis Burmeister, Genera Insectorum 1 (8): [4]. [Listed.] <sup>1</sup>	Iava <sup>4</sup>
	1850	P[yrops] affinis Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64. [Listed.] Equals Fulgora a [finis] Westw.	Hong Kong <sup>5</sup> India <sup>6</sup>
	1851	Pyrops punctata [nec Olivier] Walker, List of Homopterous Insects 2: 268. [Catalogued.] <sup>1,2,3,4,5</sup> Equals Fulgora affinis Westw.	Natal <sup>7</sup> China <sup>8</sup>
	1858	P[yrops] affini [sic] Stål, Örv. Svenska Vet. Akad. Förh. 15: 449 [Comparative note.]	Guinea (?)9 Skkim <sup>10</sup>
		Pyrops affinis Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.] <sup>6</sup>	East Indies <sup>11</sup>
		Pyrops punctatus [sic] [nec Olivier] Dohrn, Catalogus Hemipte [Listed.] <sup>6</sup>	
		Fulgora affinis Schaum, Reise nach Mossambique 5: 52. [Notes.]1-	
		85 Fulgora affinis Atkinson, Jour. Asiatic Soc. Bengal 54: 140. To Pyrops punctata Oliv. [error.]	
		Pyrops punctata [nec Olivier] Atkinson, Jour. Asiatic Soc. Beng scribed.] <sup>1,2,3,4,8,9,10</sup>	
	1891	Pyrops affinis Kirby, Jour. Linnean Soc. Zool. 24: 133. [Listed.] <sup>2,1</sup> affinis Westw. Equals Pyrops dohrni Stål [error.] Equals Pyrops pu Oliv.] Equals Fulgora punctata Gray [error.]	
	1893	Pyrops affinis Distant, Trans. Ent. Soc. London 1893: 444. [Key.] tive note.] :448. [Notes.] <sup>1,2,3,4,5,10</sup> Equals Fulgora affinis Westw punctata Walk. [nec Oliv.]	:447. [Compara- . Equals Pyrops
	1902	[Zanna] affinis Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 48. [Co	mparative note.]
	1903	Z[anna] affinis Melichar, Homopteren-Fauna von Ceylon 1903: 1 note.]	5. [Comparative
	1906	Pyrops affinis Distant, Fauna of British India 3: 182. [Described.] Equals Fulgora [affinis Westw.] Equals Pyrops punctata Walk. [nec Oliv.]	
		P[yrops] affinis Schmidt, Zool. Anz 38: 163. [Comparative note.]	
		Fulgora affinis Sherborn, Index Animalium 1: 124. [Listed.]	
		Zanna affinis Schmidt, Treubia 10: 124. [Listed.]	
	1930	Zanna affinis Schmidt, Wien. Ent. Zeit. 47: 114. [Listed.]4	
hi	pennis	Spinola. See Zanna punctata Olivier.	

albipennis Spinola. See Zanna punctata Olivier.

#### bacula Gerstaecker

1895 Pyrops baculus Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: Sierra Leonel 2. [n. sp.]<sup>1</sup>

#### Zanna

1906 Pyrops baculus Schmidt, Stett. Ent. Zeit. 67: 183, 184. [Comparative note.] 1908 [Zanna] bacula Melichar, Čas. České Spol. Ent 5: 4. [Key.]

# basibrunnea Schmidt

1906 Pyrops basibrunneus Schmidt, Stett. Ent. Zeit. 67: 185. [n. sp.] Congo<sup>1</sup>

#### chennelli Distant

- 1906 Pyrops chennelli Distant, Fauna of British India 3: 182. [n. sp., India<sup>2</sup> comparative note.]1
- 1909 Pyrops chennelli Lefroy and Howlett, Indian Insect Life 1909: 724; Fig. 498. [Notes, illustrated.]2

#### chinensis Distant

- 1893 Pyrops chinensis Distant, Trans. Ent. Soc. London 1893: 448. [n. China1 sp.]1 :444. [Key.]
- 1906 Pyrops chinensis Distant, Fauna of British India 3: 181. [De- Indo-China3 scribed.]1.2 India4
- 1911 [Pyrops] chinensis Schmidt, Zool. Anz. 38: 163. [Comparative Japan<sup>5</sup> note.]
- 1918 Pyrops chinensis Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]3
- 1929 Pyrops cihnensis [sic] Kato, Trans. Nat. Hist Soc Formosa 19: 549; Pl. [I], Fig. 8. [Notes, illustrated.]1.4
- 1933 Pyrops chinensis Kato, Kontyû 5: Pl. 3, Fig. 2. [Illustrated.]<sup>5</sup>
- 1933 Pyrops chinensis Kato, Catalog of Japanese Insects 1: 37. [Listed.]5
- 1935 Pyrops chinensis Wu, Catalogus Insectorum Sinensium 2: 96. [Catalogued.]1.2

# chopardi Lallemand

1942 Zanna chopardi Lallemand, Bull. Soc. Ent. France 47: 69. [n. sp.] Ivory Coasti :68. [Listed.]1

# clavaticeps Karsch

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cm

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- 1890 Pyrops clavaticeps Karsch, Berliner Ent. Zeits. 35: 62; Pl. 2, Fig. French 4. [n. sp., illustrated.]1 Equatorial
- 1893 Pyrops calazaticeps Distant, Trans. Ent. Soc. London 1893: 444. Africa1 Gabon<sup>2</sup> [Key.] :446. [Listed.]<sup>2,3</sup> Zanzibar3
- 1895 [Pyrops] clavaticeps Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 1. [Listed.] :3, 4. [Comparative note.]
- 1897 P[yrops] clavaticeps Distant, Ann. Mag. Nat. Hist. (6) 19: 130. [Listed.]4
- 1904 Zanna clavaticets Jacobi, Zool. Jahrb. Syst. 19: 770. [Notes.]3.5,6,7. 8.15 Equals Pyrops c[lavaticeps] Karsch. Equals Pyrops turritus Gerst. [error.]
- 1904 Zanna clavaticeps Jacobi, Sitzber. Ges. Nat. Freunde Berlin 1904: Kenya<sup>8</sup> 16. [Listed.]6
- 1904 Zanna clavaticeps Melichar, Verh. Zool. Bot. Ges. Wien. 54: 27. [Notes.] Equals Pyrops [clavaticeps Karsch.]
- 1905 Zanna clavaticeps Melichar, Wien. Ent. Zeit. 24: 280. [Listed.]6 Uganda12 Equals Pyrops clavaticeps Karsch. Equals Pyrops turritus Gerst.
- 1906 Pyrops clavaticeps Schmidt, Stett. Ent. Zeit. 67: 187. [Notes.]10
- 1907 Pyrops claraticeps Distant, Insecta Transvaaliensia 8: 184; Pl. XVIII, Figs. 2, 2a-b. [Key, illustrated.]1.3,4.11

Southern

Union of South Africa7

Congo<sup>10</sup> Nyasaland<sup>11</sup>

Angola<sup>14</sup>

Rhodesia4 Sierra Leone<sup>5</sup>

Tanganyika6

Somaliland9

Central Africa<sup>13</sup>

- 1908 Zanna clavaticeps Melichar, Čas. České Spol. Ent. 5: 2. [Comparative note.] Equals [Zanna] turritus [sic] Gerst. [error.] :3. [Key.]
- 1910 Zanna clavaticeps Jacobi, Schwedischen Zoologischen Expedition Kilimandjaro 1910: 101. [Notes.]6 :135. [Listed.]6
- 1910 Zanna clavaticeps Strand, Ent. Rundsch. 27: 163 (6); Fig. 6. [Notes, illustrated.]6,8
- 1912 Zanna clavaticeps Jacobi, Deutsch-Zentral-Afrika-Expedition 4: 24. [Notes.]12,10
- 1912 Pyrops clavaticeps Schmidt, Stett. Ent. Zeit. 73: 68. [Comparative note.]
- 1925 Pyrops clavaticeps Lallemand, Arkiv Zool. 18: 2. [Listed.]13 1936 Zanna clavaticeps Jacobi, Arq. Mus. Bocage 7: 38. [Listed.]14

# dalyi Distant

1905 Pyrops dalyi Distant, Ann. Mag. Nat. Hist. (7) 16: 565. [n. sp.] Thailand

## distanti Schmidt

- 1911 Pyrops distanti Schmidt, Zool. Anz. 38: 163. [n. sp.]1 Burma<sup>1</sup>
- 1916 Pyrops distanti Distant, Fauna of British India 6: 17; Fig. 8. [Described, illustrated.]1

# dohrni Stål

- 1858 P[yrops] dohrni Stål, Öfv. Svenska Vet. Akad. Förh. 15: 449. [n. Ceylon<sup>1</sup> Tava<sup>2</sup>
- 1883 Pyrops mustelinus Distant, Ann. Mag. Nat. Hist. (5) 12: 243. [n. India<sup>3</sup> sp.]2 Madras
- 1886 Pyrops mustelinus Atkinson, Jour. Asiatic Soc. Bengal 55: 201. Presidency4 [Comparative notes.]2 Indo-China<sup>5</sup>
- 1891 Pyrops dohrni Kirby, Jour. Linnean Soc. Zool. 24: 133. To Pyrops affinis [error.]
- 1893 Pyrops dohrni Distant, Trans. Ent. Soc. London 1893: 444. [Key.] :447. [Notes.]1
- 1893 Pyrops mustellinus [sic] Distant, Trans. Ent. Soc. London 1893: 444. [Key.] :447. Listed.]2
- 1902 [Zanna] dohrni Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 48; Pl. I, Fig. 3. [Note, illustrated.]4
- 1903 Pyrops dohrnii [sic] Melichar, Homopteren-Fauna von Ceylon 1903: 12, 15, 222, To Pyrops coccineus Walk. [error.]
- 1903 Z[anna] dohrnii [sic] Melichar, Homopteren-Fauna von Ceylon 1903: 15. To Z[anna] punctata Oliv. [error.]
- 1906 Pyrops dohrni Distant, Fauna of British India 3: 180; Fig. 81. [Described, illustrated.]1.2.4 Equals Pyrops mustelinus Dist. Equals Zanna [dohrni] Kirk. Equals Zanna punctata Mel. [nec Oliv.]
- 1908 Zana punctata [nec Olivier] Bierman, Notes Leyden Mus. 29: 151. [Listed.]2
- 1911 P[yrops] dorni [sic] Schmidt, Zool. Anz. 38: 163. [Comparative note.]
- 1914 Pyrops (Zanna) dohrni Melichar, Notes Leyden Mus. 36: 92. [Listed.] Equals Pyrops mustelinus Dist. Equals Zanna punctata Mel. [nec Oliv.]
- 1918 Pyrops dohrni Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]

#### flammea Linné

- 1763 Cicada flammea Linné, Amoenitates Academicae 6: 399. [n. sp.]
- 1767 Fulgora flammea Linné, Systema Naturae. Editio Duodecima. 1 (2): 704. [Described, catalogued.] Equals [Cicada flammea] Linné.
- 1774 Fulgora flammea Müller, Linné Natursystem 1 (5): 449. [Described.]1
- 1775 Fulgora flammea Fabricius, Systema Entomologiae 1775: 674. South [Described.]1
- America [?]1 Central
- America [?]2 Java [?]3
- South America [?]4
  - America (?)8

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- 1778 Fulgora flammea Goeze, Entomologische Beyträge 2: 122, 123. Locality unknown6 [Listed.]
- 1781 Fulgora flammea Fabricius, Species Insectorum 2: 314. [De-Angola7 scribed.]4 West Africa<sup>8</sup>
- 1782 [Fulgora] flammea Höslin, Linné Léhr-Buch über das Natur- Surinam [?]9 System 2: 168. [Notes.]3
- 1787 Fulgora flammea Fabricius, Mantissa Insectorum 2: 260. [Described.]
- 1789 Fulgora flammea Gmelin, Linné Systema Naturae 1 (4): 2090. [Described.]4
- 1791 Cicada flammea Olivier, Encyclopédie Méthodique 6: 570. To Fulgora flammea Oliv. [nec Linné] [error.]
- 1794 Fulgora flammea Fabricius, Entomologia Systematica 4: 3. [Described.]4
- 1795 Fulgora flammea Weber, Nomenclator Entomologicus 1795: 144. [Listed.]
- 1802 [Fulgora] flammea [?] Turton, A System of Nature 2: 571. [Described.]4
- 1803 Fulgora flammea Fabricius, Systema Rhyngotorum 1803: 3. [Described.]4
- 1820 Fulgora flammea Donovan, Rees' Cyclopaedia 15: [2]. [Described.]<sup>5</sup>
- 1839 Fulgora flammea Westwood, Trans. Linn. Soc. London Zool. 18: 143. [Described.]<sup>4</sup>
- 1850 P[yrops] flammea Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Listed.] Equals Fulg[ora] africana Pal. [error.] Equals Fulgora fl[ammea] Linné. Equals Fulg[ora] laternaria fusca De G. [error.] Equals Fulgora tenebrosa Fabr. [error.] Equals Pyrops tenebrosa Spin. [error.]
- 1851 Fulgora flammea Walker, List of Homopterous Insects 2: 268. To Pyrops tenebrosa Spin. [error.]
- 1859 Pyrops (?) flammeus [sic] Dohrn, Catalogus Hemipterorum 1859: 57. To Pyrops tenebrosus [sic] Fabr. [error.]
- 1860 [Pyrops] flammea Signoret, Ann. Soc. Ent. France (3) 8: 184. [Comparative note.]
- 1866 P[yrops] flammeus [sic] Stål, Hemiptera Africana 4: 141. [Described.]6 Equals Cicada flammea Linné. Equals Cicada laternaria fusca De G. [error.]. Equals Ful-
- gora flammea Linné. 1873 Cicada flammea Gerstaecker, Claus' Decken's Reisen in Ost-Afrika 3 (2): 426. To Pyrops tenebrosus [sic] Fabr. [error.]
- 1873 Fulgora flammea Gerstaecker, Claus' Decken's Reisen in Ost-Afrika 3 (2): 426. To Pyrops tenebrosus [sic] Fabr. [error.]
- 1881 Pyrops flammea Gadeau de Kerville, Insectes Phosphorescents 1881: 45. To Pyrops tenebrosa Fabr. [error.]
- 1886 [Pyrops] flammea Signoret, Ann. Soc. Ent. France (6) 6: 27. [Comparative note.]
- 1893 Pyrops flammeus [sic] Distant, Trans. Ent. Soc. London 1893: 444. [Key.] :445. [Notes.]7 Equals Cicada flammea Linné. Equals Cicada laternaria fusca De G. [error.] Equals Fulgora flammea Linné.
- 1902 Cicada flammea Sherborn, Index Animalium 1902: 371. [Listed.]
- 1902 Fulgora flammea Sherborn, Index Animalium 1902: 371. [Listed.] Equals Cicada [flammea Linné.]
- 1907 P[grops] flammeus [sic] Distant, Insecta Transvaaliensia 8: 183, 184. [Comparative
- 1908 [Zanna] flammea Melichar, Čas. České Spol. Ent. 5: 3. [Key.] :1, 2 [Comparative

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#### intricata Walker

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- 1858 Pyrops intricata Walker, List of Homopterous Insects. Supple- Natal1 ment 1858: 43. [n. sp.]1
- 1893 Pyrops intricatus [sic] Distant, Trans. Ent. Soc. London 1893: South Africa3 444. [Key.] :449. [Listed.]1
- 1897 P[yrops] intricatus [sic] Distant, Ann. Mag. Nat. Hist. (6) 19: 130.
- 1906 Pyrops intricatus [sic] Distant, Ann. Mag. Nat. Hist. (7) 18: 191.
- [Listed.] Equals Pyrops basilacteus Schmidt.
- 1906 Pyrops basilacteus Schmidt, Stett. Ent. Zeit. 67: 184. [n. sp.]3

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- Southern
  - Rhodesia4

15

Uganda<sup>5</sup>

12

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14

Transvaal<sup>2</sup>

- 1907 P[yrops] intricatus [sic] Distant, Insecta Transvaaliensia 8: 183. [Listed.]<sup>1,2,4</sup>:185; Pl. XVIII, Figs. 6, 6a, b. [Key, illustrated.]<sup>1,2,4</sup> Equals Pyrops basilacteus Schmidt.
- 1912 Zanna intricata Jacobi, Deutsch-Zentral-Afrika-Expedition 4: 24; Pl. II, Fig. 3. [Notes, illustrated.]5
- 1923 P[yrops] intricata Schmidt, Soc. Ent. 38: 17. [Comparative note.]

# javanensis Distant

- 1883 Pyrops javanensis Distant, Ann. Mag. Nat. Hist. (5) 12: 242. [n. Tava1 sp.]1 Malay States<sup>2</sup>
- 1886 Pyrops javanensis Atkinson, Jour. Asiatic Soc. Bengal 55: 201. [Comparative notes.]
- 1889 P[yrops] javanensis Atkinson, Jour. Asiatic Soc. Bengal 57: 339. [Listed.]2
- 1893 Pyrops javanensis Distant, Trans. Ent. Soc. London 1893: 444. [Key.]:448. [Listed.]1 1895 Pyr[ops] javanensis Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 19, 20. [Comparative note.]1
- 1911 P[yrops] javana [sic] Schmidt, Zool. Anz. 38: 163. [Comparative note.]
- 1928 Zanna javanensis Schmidt, Treubia 10: 124. [Listed.]1

## madagascariensis Signoret

- 1860 P[yrofs] madagascariensis Signoret, Ann. Soc. Ent. France (3) 8: Madagascar1 Johanna Island<sup>2</sup> 183. [n. sp.]<sup>1</sup>
- Nosi Be Island<sup>3</sup> 1866 P[yrops] madagascariensis Stål, Hemiptera Africana 4: 140. [Described.]1,2 Ile Ste. Marie4
- 1873 Pyrops madagascariensis Gerstaecker, Claus' Decken's Reisen in Grand Comore Island<sup>5</sup> Ost-Afrika 3 (2): 426. To Pyrops tenebrosus [sic] Fabr. [error.]
- 1886 Pyrops madagascariensis Signoret, Ann. Soc. Ent. France (6) 6: 27. [Listed.]1
- 1891 Pyrops madagascariensis Brancsik, Jahresh. Nat. Ver. Trencsener 13-14: 166. [Listed.]3
- 1893 Pyrops madagascariensis Brancsik, Jahresh. Nat. Ver. Trencsener 15-16: 252. [Listed.]3
- 1893 Pyrops madagascariensis Distant, Trans. Ent. Soc. London 1893: 444. [Key.] :445. [Notes.]1,2
- 1907 P[yrops] madagascariensis Distant, Insecta Transvaaliensia 8: 183. [Comparative note.]1
- 1908 Zanna madagascariensis Melichar, Čas. České Spol. Ent. 5: 2. [Comparative note.]
- 1917 Zanna madagascariensis Jacobi, Voeltzkow's Reise in Ostafrika 3: 526. [Listed.]1,2,4,5

#### natalensis Distant

- 1893 Pyrops natclensis Distant, Trans. Ent. Soc. London 1893: 446. Natal1 [n. sp.]1:414. [Key.] Zanzibar<sup>2</sup>
- 1897 P[yrops] natalensis Distant, Ann. Mag. Nat. Hist. (6) 19: 130. Pemba Island3 [Listed.]1 Nyasaland<sup>4</sup>
- 1907 Pyrops natalensis Distant, Insecta Transvaaliensia 8: 183; Pl. Angola<sup>5</sup> XVIII, Figs. 5a, 5a-b. [Notes, key, illustrated.]1.2.3.4.5.6.7.8 Sierra Leones
- 1908 [Zanna] natalensis Melichar, Čas. České Spol. Ent. 5: 3. [Key.]

#### nobilis Westwood

- 1839 Fulgora nobilis Westwood, Trans. Linn. Soc. London Zool. 18: Malay States1 146; Pl. XII, Figs. 10, 10a. [n. sp. (?), illustrated ]1
- 1839 F[ulgora] nobilis Westwood, Phil. Mag. (3) 12: 94. [Described.]1
- 1840 Fulgora nobilis Guérin-Méneville, Rev. Zool. 2: 183. [Notes.]2

Malay

Mozambique7 Nigeria8

Peninsula<sup>2</sup>

Sumatra<sup>3</sup>

SciELO 4 10 15 2 3 11 12 13 14 CM

1843 [Pyrops nobilis] Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 492. Equals Fulgora nobilis Westw. Equals Pyrops servillei Spin. [error.]

1845 [Pyrops nobilis] Amyot and Serville, Histoire Naturelle des Insected Borneos Sarawaks

1845 Pyrops nobilis Burmeister, Genera Insectorum 1 (8): [4]. [Listed.] Equals Pyrops servillii [sic] Spin. [error.]

1850 P[yrops] nobilis Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. [Listed.] Equals Fulgora n[obilis] Westw. Equals Pyrops servillei Spin. [error.]

1851 Pyrops nobilis Walker, List of Homopterous Insects 2: 268. [Catalogued.] Equals Fulgora nobilis Westw. Equals Pyrops servillei Spin. [error.]

1859 Pyrops nobilis Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.] Equals Pyrops servillei Spin. [error.]

1870 Pyrops nobilis Walker, Jour. Linnean Soc. Zool. 10: 96. [Catalogued.]<sup>1,3</sup> Equals Fulgora [nobilis Westw.]

1874 Pyrops nobilis Wood, Insects Abroad 1874: 735; Fig. 475. [Illustrated.]

1883 P[yrops] nobilis Distant, Ann. Mag. Nat. Hist. (5) 12: 242, 243. [Comparative note.]<sup>2,3</sup>

1883 Pyrops nobilis Wood, Insects Abroad. New Edition 1883: 735; Fig. 475. [Notes, illustrated.]<sup>4</sup>

1886 Pyrops nobilis Atkinson, Jour. Asiatic Soc. Bengal 55: 200. [Described.]<sup>1,3</sup> Equals Fulgora nobilis Westw.

1889 Pyrops nobilis Atkinson, Jour. Asiatic Soc. Bengal 57: 339. [Notes.]<sup>1,4</sup> Equals Pyrops servillei Spin. [error.]

1893 Pyrops nobilis Distant, Trans. Ent. Soc. London 1893: 444. [Key.] :447. [Listed, comparative note.]<sup>2,3,5</sup> Equals Fulgora nobilis Westw.

1895 Pyr[ops] nobilis Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 19, 20. [Comparative note.]

1901 Pyrops nobilis Annandale, Proc. Zool. Soc. London 1900: 868. [Habits.]2

1902 Z[anna] nobilis Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: 48. [Comparative note.]

1911 Plyrops | nobilis Schmidt, Zool. Anz. 38: 163. [Comparative note.]
 1928 Fulgora nobilis Sherborn, Index Animalium 17: 4394. [Listed.]

1939 Pyrops nobilis Lallemand, Ann. Mag. Nat. Hist. (11) 4: 68. [Listed.] 5.6

# noduligera Melichar

1908 Zanna noduligera Melichar, Čas. České Spol. Ent. 5: 1; Figs. Tanganyika¹ 1a-b. [n. sp., illustrated.]¹ :3. [Key.]

#### ornata Melichar

1908 Zanna ornata Melichar, Čas. České Spol. Ent. 5: 2. [n. sp.]<sup>1</sup> :3. Tanganyika<sup>1</sup> [Key.]

## pulmuncula Distant

1905 Pyrops pulmunculus Distant, Ann. Mag. Nat. Hist. (7) 16: 564. Java¹ [n. sp.]¹

### punctata Olivier

2

cm

3

4

1781 [Fulgora punctata] Stoll, Abbildungen und Beschreibungen der Cikaden 1781: 28; Pl. VI, Fig. 28. [Described, illustrated.]<sup>1</sup>

1788 [Fulgora punctata] Stoll, Représentation des Cigales 1788: 34; Pl. VI, Fig. 28. [Described, Illustrated.]<sup>1</sup>
1791 Fulgora punctata Olivier, Encyclopédie Méthodique 6: 569. [n.

ruigora punctata Olivier, Encyclopédie Méthodique 6: 569. [n sp.]¹

1792 [Fulgora punctata] Stoll, Abbildungen und Beschreibungen der Cikaden 1792: 28; Pl. VI, Fig. 28. [Described, illustrated.]<sup>1</sup>

1830 Flata punctata Germar, Thon's Entomologisches Archiv 2 (2): 47. [Described.]<sup>1</sup>

Guinea<sup>1</sup> Natal<sup>2</sup> Mozambique<sup>3</sup>

Ceylon<sup>4</sup> Senegal<sup>5</sup>

Angola<sup>6</sup> Guinea (?)<sup>7</sup> Tanganyika<sup>8</sup>

12

13

14

15

Africa9

6SciELO 10 11

- 1839 Pyrops albipennis Spinola, Ann. Soc. Ent. France 8: 238. [n. sp.]1
- 1839 Pyrops punctata Spinola, Ann. Soc. Ent. France 8: 237. [Note.]<sup>1</sup> Equals Fulgora punctata Oliv.
- 1839 Fulgora punctata Westwood, Trans. Linn. Soc. London Zool. 18: 143. [Described.]<sup>1</sup> Equals Flata p[unctata] Germ. :145, 146. [Comparative note.]
- 1845 Pyrops punctata Burmeister, Genera Insectorum 1 (8): [4]. [Listed.]<sup>1</sup>
- 1845 Pyrops albipennis Burmeister, Genera Insectorum 1 (8): [4]. [Listed.]1
- 1850 P[yrops] albipennis Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65.
  1850 P[yrops] punctata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65.
  [Listed.] Equals Fulgora p[unctata] Oliv.
- 1851 Pyrops punctata Walker, List of Homopterous Insects 2: 268. [Catalogued.] Equals Flata punctata Germ. Equals Fulgora punctata Oliv.
- 1851 Pyrops albipennis Walker, List of Homopterous Insects 2: 269. [Catalogued.]1
- 1858 P[yrops] punctata Walker, List of Homopterous Insects. Supplement 1858: 43. [Comparative note.]
- 1859 Pyrops albipennis Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.]1
- 1862 Pyrops punctata Schaum, Reise nach Mossambique 5: 51. [Notes.]<sup>1,3</sup> Equals Flata punctata Germ. Equals Fulgora punctata Oliv.
- 1863 Pyrops punctatus [sic] de Motschulsky, Bull. Scc. Nat. Moscou 36: 104. [Listed.]4
- 1866 P[yrops] albitennis Stål, Hemiptera Africana 4: 141. [Described.]<sup>5</sup>
- 1866 [Pyrops] punctata Stål, Hemiptera Africana 4: 263. [Listed.]
- 1881 Pyrops albipennis Gadeau de Kerville, Insectes Phosphorescents 1881: 45. [Listed.]
- 1883 P[vrops] punctatus [sic] Distant, Ann. Mag. Nat. Hist. (5) 12: 243. [Comparative note.]
- 1885 Pyrops punctata Atkinson, Jour. Asiatic Soc. Bengal 54: 140. Equals Fulgora affinis Westw. [error.] Equals Flata punctata Germ. Equals Fulgora punctata Oliv.
- 1886 Pyrops punctatus [sic] Atkinson, Jour. Asiatic Soc. Bengal 55: 201. [Comparative notes.]
- 1893 Pyrops punctatus [sic] Distant, Trans. Ent. Soc. London 1893: 444. [Listed.] :449. [Listed.] Equals Flata punctata Germ. Equals Fulgora punctata Oliv.
- 1893 P[grops] punctata Distant, Trans. Ent. Soc. London 1893: 448. [Comparative note.]
- 1893 Pyrops albipennis Distant, Trans. Ent. Soc. London 1893: 444. [Key.] :449. [Listed.]<sup>1,5</sup>
- 1902 Fulgora punctata Sherborn, Index Animalium 1902: 790. [Listed.]
- 1903 Zanna punctata Melichar, Homopteren-Fauna von Ceylon 1903: 14; Pl. I, Fig. 3. [Described, illustrated.] Equals Flata punctata Germ. Equals Fulgara punctata Oliv. Equals Pyrops punctata Spin. :15. Equals Z[anna] dohrnii [sic] Kirk. [error.] :222. [Listed.]
- 1905 Zanna albipennis Melichar, Wien. Ent. Zeit. 24: 280. [Listed.]<sup>8</sup> Equals Pyrops albipennis Spin.
- 1907 Pyrops punctatus [sic] Distant, Insecta Transvaaliensia 8: 185; Fig. 30. [Key, illustrated.]<sup>2,3,5,6</sup> Equals Flata punctata Germ. Equals Fulgora punctata Oliv. Equals Pyrops albipennis Spin.
- 1908 Zanna albipennis Melichar, Čas. České Spol. Ent. 5: 2. [Comparative note.] :3. [Key.]
- 1912 Z[anna] punctata Jacobi, Deutsch-Zentral-Afrika-Expedition 4: 24; Pl. II, Fig. 3a. [Note, illustrated.]
- 1923 Pyrops albipennis Sherborn, Index Animalium 2: 181. [Listed.]
- 1929 Pyrops punctata Sherborn, Index Animalium 21: 5269. [Listed.] Equals Fulgora [punctata Oliv.]
- 1942 Z[anna] punctata Lallemand, Bull. Soc. Ent. France 47: 69. [Comparative note.]

# punctata var. alba Costa [nom. nud.]

1864 Flata punctata alba Costa, Ann. Mus. Zool. Napoli 2: 83. [Listed.]<sup>1</sup> Natal<sup>1</sup> [nom. nud.]

punctata Melichar [nec Olivier]. See Zanna dohrni Stål.

pustulata. Typographical error for Zanna pustulosa Gerstaecker.

## pustulosa Gerstaecker

- 1873 Pyrops pustulosus Gerstaecker, Claus' Decken's Reisen in Ost-Afrika 3 (2): 427; Pl. XVII, Fig. 9. [n. sp., illustrated.]<sup>1</sup> Tanganyika<sup>2</sup> 1892 Pyrops pustulosus Gerstaecker, Jahrb. Wiss. Anst. 9: 57. [Listed.]<sup>2</sup> Zanzibar<sup>2</sup>
- 1892 Pyrops pustulosus Gerstaecker, Jahrb. Wiss. Anst. 9: 57. [Listed.]<sup>2</sup> Zanzibar<sup>3</sup>
   1893 Pyrops pustulosus Distant, Trans. Ent. Soc. London 1893: 444. Nyasaland<sup>4</sup> [Key.]:446. [Listed.]<sup>3</sup> Southern
- 1895 Pyrlops] pustulosus Gerstaecker, Mitth. Naturw. Ver. Greifswald Rhodesia<sup>5</sup> 27: 1. [Listed.] :3. [Comparative note.]
- 1897 P[yrops] pustulosus Distant, Ann. Mag. Nat. Hist. (6) 19: 130. [Listed.]4
- 1904 Z[anna] pustulosa Jacobi, Sitzber. Ges. Nat. Freunde Berlin 1904: 16. [Listed.]
- 1905 P[yrops] pustulatus [sic] Distant, Ann. Mag. Nat. Hist. (7) 16: 564. [Comparative note.]
- 1906 Pyrops pustulosus Schmidt, Stett. Ent. Zeit. 67: 185, 186. [Comparative note.]
- 1907 Pyrops pustulosus Distant, Insecta Transvaaliensia 8: 184; Pl. XVIII, Figs. 15, 15a-b. [Key, notes, illustrated, comparative note.]2.3.4.5
- 1908 [Zanna] pustulata [sic] Melichar, Čas. České Spol. Ent. 5: 3. [Key.] :1, 2. [Comparative notes.]
- 1910 Zanna pustulata [sic] Jacobi, Schwedischen Zoologischen Expedition Kilimandjaro 1910: 101, 135. [Listed.]<sup>2</sup>

#### rendalli Distant

- 1905 Pyrops rendalli Distant, Ann. Mag. Nat. Hist. (7) 16: 564. [n. sp.] Nyasalandi
- 1907 Pyrops rendalli Distant, Insecta Transvaaliensia 8: 184; Pl. XVIII, Figs. 11, 11a-b. [Key, illustrated.]<sup>1</sup>
- 1908 [Zanna] rendalli Melichar, Čas. České Spol. Ent. 5: 3. [Key.]

#### schweizeri Schmidt

1906 Pyrops schweizeri Schmidt, Stett. Ent. Zeit. 67: 183. [n. sp.]<sup>1</sup>:184. Liberia<sup>1</sup> [Comparative note.]

# servillei Spinola

- 1839 Pyrops servillei Spinola, Ann. Soc. Ent. France 8: 237; Pl. 11, Java¹ Fig. 1A. [n. sp., illustrated.]¹
- 1843 Pyrops servillei Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 492. To [Pyrops nobilis Westw.] [error.]
- 1845 Pyrops servillii [sic] Burmeister, Genera Insectorum 1 (8): [4]. [Listed.]<sup>1</sup> To [Pyrops nobilis Westw.] (?) [error.]
- 1850 P[yrops] servillei Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. To Pyrops nobilis Westw. [error.]
- 1851 Pyrops servillei Walker, List of Homopterous Insects 2: 268. To Pyrops nobilis Westw. [error.]
- 1859 Pyrops servillei Dohrn, Catalogus Hemipterorum 1859: 57. To Pyrops nobilis Westw. [error.]
- 1889 Pyrops sertillei Atkinson, Jour. Asiatic Soc. Bengal 57: 339. To Pyrops nobilis Westw. [error.]
- 1893 Pyrops servillei Distant, Trans. Ent. Soc. London 1893: 444. [Key.] :447. [Notes.]1
- 1911 P[yrops] servillei Schmidt, Zool. Anz. 38: 163. [Comparative note.]
- 1925 Pyrops servillei Buchner, Zeits. Morph. Ökol. Tiere 4: 92. [Listed.] :178. [Symbionts.]
- 1928 Zanna sertillei Schmidt, Treubia 10: 124. [Listed.]1
- 1930 Pyrops servillei Sherborn, Index Animalium 24: 5918. [Listed.]
- 1940 Pyrops servillei Müller, Zoologica, Stuttgart 36 (1-2): 39. [Symbionts.]

# tapira Distant

1905 Pyrops tapirus Distant, Ann. Mag. Nat. Hist. (7) 16: 565. [n. sp.] Java1

cm 1 2 3 4 5 6 SCIELO 10 11 12 13 14 15

Sierra Leone<sup>2</sup>

Good Hopes

Belgian Congo<sup>8</sup> Natal

West Africa10

South Africa<sup>11</sup>

East Africa<sup>13</sup>

Mozambique<sup>14</sup>

Tanganyika15

Zanzibar<sup>16</sup>

Togo18

Africa3 Madagascar<sup>4</sup>

Nigeria<sup>5</sup>

Cape of

Senegal7

Gabon<sup>12</sup>

#### tenebrosa Fabricius

1773 Cicada laternaria fusca De Geer, Mémoires l'Histoire des Insectes Guinea1 3: 200; Pl. 32, Fig. 1. [n. sp., illustrated.]

1775 Fulgora tenebrosa Fabricius, Systema Entomologiae 1775: 674. [n.

1778 Fulgora tenebrosa Goeze, Entomologische Beyträge 2: 123. [Described.

1778 Fulgora fusca Goeze, Entomologische Beyträge 2: 123. [Described.] Equals Cicada laternaria fusca.

1780 Cicada laternaria fusca Goeze, De Geer's Abhandlungen zur Geschichte der Insekten 3: 129. [Described.]

1781 Fulgora tenebrosa Fabricius, Species Insectorum 2: 314. [Described.]1 Equals Cicada laternaria fusca De G.

1781 Fulgora fusca Stoll, Abbildungen und Beschreibungen der Cikaden 1781: 18; Pl. II, Fig. 7. [Described, illustrated.]2 Equals Cicada laternaria fusca DeG.

1781 Fulgora tenebrosa Stoll, Abbildungen und Beschreibungen der Cikaden 1781: 18. [Comparative note.]1

1787 Fulgora tenebrosa Fabricius, Mantissa Insectorum 2: 260. [De- Nyasaland17 scribed.]

1788 Fulgora fusca Stoll, Représentation des Cigales 1788: 21; Pl. II, Fig. 7. [Described, illustrated.] Equals Cicada laternaria fusca DeG.

1788 Fulgora tenebrosa Stoll, Représentation des Cigales 1788: 22. [Comparative note.]1

1789 Fulgora tenebrosa Gmelin, Linné Systema Naturae 1 (4):2090. [Described.] Equals Cicada laternaria fusca DeG.

1791 Fulgora tenebrosa Olivier, Encyclopédie Méthodique 6: 568. [Described.]1 Equals Cicada laternaria fusca DeG.

1792 Fulgora fusca Stoll, Abbildungen und Breschreibungen der Cikaden 1792: 18; Pl. II, Fig. 7. [Described, illustrated.] Equals Cicada laternaria fusca DeG.

1792 Fulgora tenebrosa Stoll, Abbildungen und Beschreibungen der Cikaden 1792: 18. [Comparative note.]1

1794 Fulgora tenebrosa Fabricius, Entomologia Systematica 4: 3. [Described.] Equals Cicada laternaria fusca DeG.

1795 Fulgora tenebrosa Weber, Nomenclator Entomologicus 1795: 144. [Listed.]

1802 Fulgora tenebrosa de Tigny, Histoire Naturelle des Insectes 4: 108. [Described.]1

1802 [Fulgora] tenebrosa Turton, A System of Nature 2: 571. [Described.]1

1803 Fulgora tenebrosa Fabricius, Systema Rhyngotorum 1803: 3. [Described.]1 Equals Cicada laternaria DeG.

1818 Flata tenebrosa Germar, Mag. Ent. 3: 189. [Described.] Equals Fulgora [tenebrosa]. Equals Laternaria fusca De G.

1820 Fulgora tenebrosa Donovan, Rees' Cyclopaedia 15: [2]. [Described.] Equals Cicada lanternaria [sic] fusca De G.

1820 Fulgora africana Palisot de Beauvois, Insectes Recueillis en Afrique et Amérique 1820: 168; Pl. XIX, Figs. 3, 3a.

1820 F[ulgora] tenebrosa Palisot de Beauvois, Insectes Recueillis en Afrique et Amérique 1820: 168. [Comparative note.]

1825 Fulgora tenebrosa Audouin, Dictionnaire Classique d'Histoire Naturelle 7: 76. [Notes.]1

1830 Flata tenebrosa Germar, Thon's Entomologisches Archiv 2 (2): 47. [Described.]1 Equals Laternaria fusca De G. Equals Fulgora tenebrosa Oliv.

1835 Fulgora tenebrosa Burmeister, Handbuch der Entomologie 2 (1): 169. [Listed.] Equals Flata tenebrosa Germ.

1835 Fulgora tenebrosa Burmeister, Zoologischer Hand-Atlas 1835: Pl. 29, Figs. 25. [Described, illustrated.]3

1838 Fulgora tenebrosa Drapiez, Dictionnaire Classique des Sciences Naturelles 4: 505. [Notes.]1

1839 Pyrops tenebrosa Spinola, Ann. Soc. Ent. France 8: 235. [Described.] Equals Fulgora tenebrosa Fabr.

SciELO 3 5 10 15 2 4 11 12 13 14 CM

1839 Fulg[ora] africana Spinola, Ann. Soc. Ent. France 8: 236. [Listed.]

1839 Fulgora tenebrosa Westwood, Trans. Linn. Soc. London Zool. 18: 142. [Described.]1 Equals Fulgora laternaria fusca De G. Equals Fulgora africana Fal. de Beauv. :143, [Comparative note.]

1840 Fulgora tenebrosa Blanchard, Histoire Naturelle des Insectes 3: 169. [Described.]1.4

Equals Flata tenebrosa Germ.

- 1843 Pyrops tenebrosa Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères. 1843: 492. [Described.] Equals Cicada laternaria fusca De G. Equals Fulgora tenebrosa Fabr. Equals Fulgora africana Pal. de Beauv.
- 1845 Pyrops tenebrosa Burmeister, Genera Insectorum 1 (8): [4]; [Pl. 19], Figs. 1, 6. [Listed, illustrated.]6
- 1847 P[yrops] tenebrosa Blanchard, Dictionnaire Universel d'Histoire Naturelle 10: 659. [Listed.]1.7 Equals Fulgora tenebrosa Fabr.
- 1850 Fulgora tenebrosa Blanchard, Histoire Naturelle des Animaux Articulés 3: 169. [Described.]1.4 Equals Flata tenebrosa Germ.
- 1850 Fulgora tenebrosa Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. To P[yrops] flammea Linné [error.]
- 1850 Pyrops tenebrosa Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. To P[yrops] flammea Linné [error.]
- 1850 Fulg[ora] laternaria fusca Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. To P[yrops] flammae Linné [error.]

1850 Fulg[ora] africana Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65. To P[yrops] flammea Linné [error.]

- 1851 Pyrops tenebrosa Walker, List of Homopterous Insects 2: 268. [Catalogued.]8.9,10.11 Equals Fulgora tenebrosa Fabr. Equals Cicada laternaria fusca De G. Equals F[ulgora] africana Pal de Beauv. Equals Flata tenebrosa Germ. Equals Fulgora flammea Linné (?) [error.]
- 1858 Pyrops tenebrosa Fairmaire and Signoret, Thomson Archives Entomologiques 2: 333. [Listed.]4.7.12 Equals Laternaria fusca De G. Equals [Pyrops] africana Pal. de Beauv. Equals [Fulgora] tenebrosa Oliv.
- 1858 Pyrops tenebrosa Fairmaire and Signoret, Voyage au Gabon 1858: 329. [Listed.]4.7.12 Equals Laternaria fusca De G. Equals [Pyrops] africana Pal. de Beauv. Equals [Fulgora] tenebrosa Oliv.
- 1859 Pyrops tenebrosus [sic] Dohrn, Catalogus Hemipterorum. 1859: 57. [Listed.] Equals Pyrops africanus [sic] Pal. de Beauv. Equals Pyrops flammens [sic] Linné (?) [error.]
- 1860 [Pyrops] tenebrosa Signoret, Ann. Soc. Ent. France (3) 8: 184. [Comparative note.] 1866 P[yrops] tenebrosus [sic] Stål, Hemiptera Africana 4: 140. [Described.]<sup>2,7</sup> Equals Pulgora tenebrosa Fabr. Equals Fulgora africana Pal. de Beauv. Equals Flata tenebrosa Germ. :141. [Comparative note.]

1866 Cicada laternaria fusca Stål, Hemiptera Africana 4: 141. To Pyrops flammeus [sic] Linné [error.]

1873 Pyrops tenebrosus [sic] Gerstaecker, Claus' Decken's Reisen in Ost-Afrika 3 (2): 426. [Notes.]1,7,10,13,14 Equals Cicada flammea Linné (?) [error.] Equals Fulgora flammea Linné (?) [error.] Equals Cicada laternaria fusca de G. Equals Fulgora tenebrosa Fabr. Equals Fulgora africana Pal. de Beauv. Equals Pyrops madagascariensis Sign. (?) [error.] Equals Flata tenebrosa Germ. :427. [Comparative note.]

1881 Pyrops tenebrosa Gadeau de Kerville, Insectes Phosphorescents 1881: 45; Pl. III, Figs. 2, 2a. [Described, illustrated.] 1.4.12 Equals Pyrops flammea Linné [error.]

1886 Pyrops tenebrosus [sic] Signoret, Ann. Soc. Ent. France (6) 6: 27. [Comparative note.] 1892 Pyrops tenebrosus [sic] Gerstaecker, Jahrb. Wiss. Anst. 9: 57. [Listed.] Equals

Fulgora [tenebrosa Fatr.]

- 1893 Pyrops tenebrosus [sic] Distant, Trans. Ent. Soc. London 1893: 444. [Listed, key.]2.7.14.16 Equals Flata tenebrosa Germ. Equals Fulgora africana Pal. de Beauv. Equals Fulgora tenebrosa Fabr. :445, 446. [Comparative notes.]
- 1893 Cicada laternaria fusca Distant, Trans. Ent. Soc. London 1893: 445. To Pyrops flammeus [sic] Linné [error.]
- 1895 Pyrops tenebrosus [sic] Gerstaecker, Mitth. Naturw. Ver. Griefswald 27: 17. [Listed.]5 1897 P[grops] tenebrosus [sic] Distant, Ann. Mag. Nat. Hist. (6) 19: 130. [Listed.]17

- 1900 Pyrops tenebrosus [sic] Kirkaldy, Entomologist 33: 296. [Listed.]8,18
- 1902 Fulgora tenebrosa Sherborn, Index Animalium 1902: 962. [Listed.]
- 1907 P[yrops] tenebrosus [sic] Distant, Insecta Transvaaliensia 8: 183. [Comparative note.]10
- 1908 [Zanna] tenebrosa Melichai, Čas. České Spol. Ent. 5: 3. [Key.] :1, 2. [Comparative notes.]
- 1912 Zanna tenebrosa Jacobi, Deutsch-Zentral-Afrika-Expedition 4: 24. [Listed.]8,15
- 1923 Fulgora africana Sherborn, Index Animalium 2: 135. [Listed.]
- 1925 Pyrops tenebrosa Buchner, Zeits. Morph. Ökol. Tiere 4: 92. [Listed.] :178; Pl. 8. [Symbionts, illustrated.]
- 1929 Pyrops tenebrosus [sic] Lallemand, Rev. Zool. Bot. Africaine 17: 85. [Listed.]8
- 1931 Pyrops tenebrosa Sherborn, Index Animalium 26: 6409. [Listed.] Equals Fulgora [tenebrosa Fabr.]
- 1931 Flata tenebrosa Sherborn, Index Animalium 26: 6408. [Listed.] Equals Fulgora [tenebrosa Fabr.]
- 1940 Pyrops tenebrosa Müller, Zoologica, Stuttgart 36 (1-2): 39. [Symbionts.]

#### terminalis Gerstaecker

- 1895 Pyrops terminalis Gerstaecker, Mitth. Naturw. Ver. Greifswald Sumatra<sup>1</sup> 27: 19. [n. sp.]<sup>1</sup> Borneo<sup>2</sup>
- 1902 Z[anna] terminalis Kirkaldy, Jour. Bombay Nat. Hist. Soc. 14: Sinagapore<sup>3</sup> 48. [Notes.]<sup>2,3,4,5</sup> Equals Pyrops terminalis Gerst. Penang Island<sup>4</sup>
- 1911 P[yrops] terminalis Schmidt, Zool. Anz. 38: 163. [Comparative Sarawak<sup>6</sup> note.]

#### turrita Gerstaecker

- 1895 Pyrops turritus Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: Tanganyika¹ 3. [n. sp.]¹ British
- 1897 P[yrops] turritus Distant, Ann. Mag. Nat. Hist. (6) 19: 130. East Africa<sup>2</sup> [Listed.]<sup>1</sup> East Africa<sup>3</sup>
- 1904 Pyrops turritus Jacobi, Zool. Jahrb. Syst. 19: 770. To Zanna davaticeps Karsch [error.]
- 1905 Pyrops turritus Melichar, Wien. Ent. Zeit. 24: 280. To Zanna clavaticeps Karsch [error.]
- 1906 Pyrops turritus Schmidt, Stett. Ent. Zeit. 67: 187. [Notes.]2
- 1907 P[yrops] turritus Distant, Insecta Transvaaliensia 8: 184. [Comparative note.]3
- 1908 [Zanna] turritus [sic] Melichar, Čas. České Spol. Ent. 5: 2. To Zanna clavaticeps Karsch [error.]
- 1910 Zanna turrita Jacobi, Schwedischen Zoologischen Expedition Kilimandjaro 1910: 101. [Distinct.]
- 1912 Z[anna] turrita Jacobi, Deutsch-Zentral-Afrika-Expedition 4: 24. [Comparative note.]
- 1912 Pyrops turritus Schmidt, Stett. Ent. Zeit. 73: 68. [Comparative note.]1

# westwoodi nom. nov. for Fulgora marginata Westwood [1839] [nec Fulgora marginata Fabricius [1794]].

- 1832 F[ulgora] punctata [nec Olivier] Gray, Supplementary Additions to Cape of Cuvier's Animal Kingdom 15: 259; Pl. 90, Fig. 1; Pl. 138, Figs.

  2a-c. [Notes, illustrated.]<sup>1</sup>

  Natal<sup>2</sup>
- 1835 Fulg[ora] punctata Burmeister, Handbuch der Entomologie 2 (1): Mozambique³ 398. [Listed.]
- 1839 Fulgora marginata Westwood, Trans. Linn. Soc. London Zool. 18: 144. Nom. nov. for Fulgora punctata Gray [nec Fulgora punctata Olivier]. [Described.]<sup>1</sup>
- 1839 F[ulgora] marginatae [sic] Westwood, Trans. Linn. Soc. London Zool. 18: 145. [Comparative note.]

#### Zanna-Pseudodictya-Radamana-Rhicnophloea

1850 P[yrops] marginata Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 65.
[Listed.] Equals Fulg[ora] marginata Westw. Equals Fulg[ora] punctata Gray.

1851 Pyrops marginata Walker, List of Homopterous Insects 2: 269. [Catalogued.] Equals Fulgora marginata Westw. Equals F[ulgora] punctata Gray.

1859 Pyrops marginatus [sic] Dohrn, Catalogus Hemipterorum 1859: 57. [Listed.] Equals Pyrops punctatus [sic] Gray.

1891 Fulgora punctata Kirby, Jour. Linnean Soc. Zool. 24: 133. To Pyrops affinis. [Error.] 1893 Pyrops marginatus [sic] Distant, Trans. Ent. Soc. London 1893: 444. [Key.]: 449. [Listed.] Equals Fulgora marginata Westw.

1897 P[yrops] marginatus [sic] Distant, Ann. Mag. Nat. Hist. (6) 19: 130. [Listed.]1

1907 Pyrops marginatus [sic] Distant, Insects Transvaaliensia 8: 185; Pl. XVIII, Figs. 4, 4a-b. [Key, illustrated.]<sup>1,2,3</sup> Equals Fulgora marginata Westw. Equals Fulgora punctata Gray (nec Oliv.).

1928 Fulgora marginata Sherborn, Index Animalium 15: 3872. [Listed.]

# wroughtoni Distant

1907 Pyrops wroughtoni Distant, Insects Transvaaliensia 8: 184; Pl. Basutoland¹ XVIII, Figs. 13, 13a-b. [n. sp., illustrated.]¹

## Genus PSEUDODICTYA Schmidt

Orthotype Pseudodictya splinteri [n. sp.] 1924 Schmidt, Ent. Mitt. 13: 101.

Pseudodictya 1924 Schmidt, Ent. Mitt. 13: 101. [gen. n.]

1928 Lallemand, Ann. Mag. Nat. Hist. (10) 1: 241. [Comparative note.]

1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (21): 2905. [Listed.]

1940 Neave, Nomenclator Zoologicus 3: 981. [Listed.]

# splinteri Schmidt

1924 Pseudodictya splinteri Schmidt, Ent. Mitt. 13: 102. [n. sp.]1

Belgian Congo<sup>1</sup>

## Genus RADAMANA Distant

Orthotype R[adamana] varicolor [n. sp.] 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 194.

Radamana 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 194. [gen. n.]

1917 Jacobi, Voeltzkow's Reise in Ostafrika 3: 520. [Listed.]

1912 Waterhouse, Index Zoologicus No. II. 1912: 260. [Listed.]

1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22): 2993. [Listed.]

1940 Neave, Nomenclator Zoologicus 4: 6. [Listed.]

# varicolor Distant

1906 Radamana varicolor Distant, Ann. Mag. Nat. Hist. (7) 18: 195. Madagascar<sup>1</sup> [n. sp.]<sup>1</sup>

1917 Radamana varicolor Jacobi, Voeltzkow's Reise in Ostafrika 3: 526. [Listed.]1

# Genus RHICNOPHLOEA Gerstaecker

Haplotype Rhicnophloea corticina [n. sp.] 1895 Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 4.

Rhicnophloea 1895 Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 4. [gen. n.] 1902 Waterhouse, Index Zoologicus 1902: 327. [Listed.]

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#### GENERAL CATALOGUE OF THE HEMIPTERA

Rhicnophloea-Rühlella-Samsama-Zaumseiliini-Zaumseilia

1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22): 3029.
[Listed.]

1940 Neave, Nomenclator Zoologicus 4: 41. [Listed.]

#### corticina Gerstaecker

1895 Rhicnophloea corticina Gerstaecker, Mitth. Naturw. Ver. Greifs- Cameroons<sup>1</sup> wald 27: 5. [n. sp.]<sup>1</sup>

#### Genus RÜHLELLA Schmidt

Orthotype Rühlella pulchra [n. sp.] 1924 Schmidt, Soc. Ent. 39: 23.

Rühlella 1924 Schmidt, Soc. Ent. 39: 23. [gen. n.]

1928 Lallemand, Ann. Mag. Nat. Hist. (10) 1: 241. [Comparative note.]

1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22): 3077. [Listed.]

1940 Neave, Nomenclator Zoologicus 4: 88. [Listed.]

## pulchra Schmidt

1924 Rühlella pulchra Schmidt, Soc. Ent. 39: 24. [n. sp.]1.2

Cameroons<sup>1</sup>

Belgian Congo<sup>2</sup>

#### superba Schmidt

1924 Rühlella superba Schmidt, Soc. Ent. 39: 25. [n. sp.]1

Cameroons1

# Genus SAMSAMA Distant

Orthotype S[amsama] chersonesia [n. sp.] Distant, Ann. Mag. Nat. Hist. (7) 18: 20.

Samsama 1906 Distant, Ann. Mag. Nat. Hist. (7) 18: 20. [gen. n.]

Samsana [sic] 1912 Waterhouse, Index Zoologicus No. II. 1912: 268. [Listed.]

Samsama 1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22): 3095.

[Listed.]

1940 Neave, Nomenclator Zoologicus 4: 105. [Listed.]

#### chersonesia Distant

1906 Samsama chersonesia Distant, Ann. Mag. Nat. Hist. (7) 18: 21. [n. Malay States<sup>1</sup>

#### Tribe ZAUMSEILIINI Schmidt

Zaumseiliini 1924 Schmidt, Ent. Mitt. 13: 99. Tribe. [Described.]

#### Genus ZAUMSEILIA Schmidt

Orthotype Zaumseilia elecla [n. sp.] 1924 Schmidt, Ent. Mitt. 13:98.

Zaumseilia 1924 Schmidt, Ent. Mitt. 13: 98. [gen. n.] 1940 Neave, Nomenclator Zoologicus 4: 694. [Listed.]

#### electa Schmidt

1924 Zaumseilia electa Schmidt, Ent. Mitt. 13: 99. [n. sp.]1

Belgian Congo<sup>1</sup>

#### GENERIC AND SPECIFIC SYNONYMY

#### Genus ACARNA Stål

Acarna Stål. See Acarna Stål. Family LOPHOPIDAE.

#### Genus AMALIVACA Distant

Amalivaca Distant. See Echetra Walker.

fucata Distant. See Echetra fucata Distant.

fuscata. Typographical error for Amalivaca fucata Distant. See Echetra fucata Distant.

#### Genus AMEPHORA

Amephora. Typographical error for Anecphora Karsch.

#### Genus AMILAVACA

Amilaraca. Typographical error for Amalivaca Distant. See Echetra Walker.

#### Genus AMYCALE

Amycale. Typographical error for Amycle Stål.

#### Genus AMYELE

Amyele. Typographical error for Amyele Stål.

# Genus ANCYRA White

Ancyra White. See Ancyra White. Family EURYBRACHIDAE.

#### Genus APHANA Burmeister

A phana Burmeister. See A phaena Guérin-Méneville.

— Distant (var.) [pulchella]. See Penthicodes pulchella var. fusca Metcalf. aeruginea Stål (var.). See Penthicodes farinosa var. aeruginea Stål. albifios Walker. See Kalidasa lanata Drury. amabilis Hope. See A phaena amabilis Hope. astraea Stål. See Penthicodes (Ereosoma) astraea Stål. atomaria Weber. See Penthicodes nigropunctata Guérin-Méneville. aurantia Hope. See A phaena aurantia Hope. aurora Hope. See A phaena aurantia Hope. basiflava Karsch. See Metaphaena basiflava Karsch. basilactea Karsch. See Metaphaena basilactea Karsch. caja Walker. See Penthicodes caja Walker. cicatricosa Germar. See A phaenina cicatricosa Germar. coccinea Olivier. See Poiocera [?] coccinea Olivier.

confucius White. See Penthicodes pulchella Guérin-Méneville. corticina Burmeister. See Dilobura corticina Burmeister. delicatula White. See Lycorma delicatula White.

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dimidiata Hope. See Aphaenina dimidiata Hope.

discolor Guérin-Méneville. See Aphaena discolor Guérin-Méneville.

distanti Haglund. See Metaphaena basilacetea Karsch.

dives Walker. See Kalidasa dives Walker.

farinosa Weber. See Penthicodes farinosa Weber.

farinosa var. aeruginea Stål. See Penthicodes farinosa var. aeruginea Stål.

farinosa var. saundersii Distant. See Penthicodes farinosa var. saundersii Distant.

farinosa var. scutellaris White. See Penthicodes farinosa var. scutellaris White.

festiva Fabricius. See Omclocephala festiva Fabricius.

haemoptera Perty. See Artacie haemoptera Perty.

haemorrhoidalis Olivier. See Mantosyna haemorrhoidalis Olivier.

imperialis White. See Lycorma imperialis White.

io Walker. See Penthicodes pulchella Guérin-Méneville.

lanata Linné. See Lystra lanata Linné.

lanifera Stål. See Platybrachys lonifera Stål. Family Eurybrachidae.

leucosticta. Typographical error for Aphana leucostictica White. See Aphaenina leucostictica White.

leucostictica White. See Aphaenina leucostictica White.

madagascariensis Westwood. See Aphaenina madagascariensis Westwood.

nicobarica Stål. See A phaenina nicobarica Stål.

nigroirrorata Stål. See Penthicodes pulchella Guérin-Méneville.

nigromaculata Gray. See Kalidasa nigromaculata Gray.

nigropunctata Guérin-Méneville. See Penthicodes nigropunctata Guérin-Méneville.

novemmaculata Distant. See Metaphaena novemmaculota Distant.

novemmaculata Karsch [nec Distant]. See Metaphaena basilacetea Karsch.

operosa Walker. See Lycorma delicatula var. operosa Walker.

pulchella Guérin-Méneville. See Penthicodes pulchella Gyérin-Méneville.

fulchella var. - Distant. See Penthicodes pulchella var. fusca Metcalf.

pulchra Gray. See Frutis pulchra Gray. Family EURYBRACHIDAE.

punicea. Hope. See Lycorma punicea Hope.

recurva Olivier. See Enchophora recurva Olivier.

resima Stål. See Aphaena submaculata Duncan.

rosea Guérin-Méneville. See Scamandra rosea Guérin-Méneville.

rugulosa Stål. See A phaenina rugulosa Stål.

sanguiflua Stål (var.). See Scamandra thetis var. sanguiflua Stål.

sanguinalis Westwood. See Kalidasa sanguinalis Westwood.

sanguinipes Stål. See Nesis tricolor Walker. Family Eurybrachidae.

saundersii Distant. See Penthicodes farinosa var. saundersii Distant.

scutellaris White. See Penthicodes farinosa var. scutellaris White.

scutellaris var. saundersii Distant. See Penthicodes farinosa var. saundersii Distant.

subflava. Typographical error for Aphana basiflava Karsch. See Metaphaena basiflava Karsch,

submaculata Duncan. See Aphaena submaculata Duncan.

tricolor Westwood. See Polydictya tricolor Westwood.

tuba Germar. See Enchophora tuba Germar.

tuberculata Olivier. See Enchophora tuberculata Olivier.

variegata Guérin-Méneville. See Penthiçodes variegata Guérin-Méneville,

variegata Olivier. See Phenax variegata Olivier. westwoodii Hope. See Limois westwoodii Hope.

#### Genus APHANEA

Aphanea. Typographical error for Aphaena Guérin-Méneville.

#### Genus APHANES

Aphanes. Typographical error for Aphaena Guérin-Méneville.

#### Genus APHENES

Aphenes. Typographical error for Aphaena Guérin-Méneville.

#### Genus APHOENA

A phoena. Typographical error for Aphaena Guérin-Méneville.

#### Genus ATALANTA Stål

Atalanta Stål. See Cerogenes Horváth.

aerata Distant. See Cerogenes aerata Distant. auricoma Burmeister. See Cerogenes auricoma Burmeister. violacea Distant. See Cerogenes violacea Distant.

#### Genus CALIPTOPROCTUS

Caliptoproctus. Typographical error for Calyptoproctus Spinola.

#### Genus CALIPTOPROTUS

Caliptoprotus. Typographical error for Calyptoproctus Spinola.

#### Genus CALLIDEPSA Stål

Callidepsa Stål. See Aphaena (Callidepsa Stål).

#### Genus CHALIA Walker

Chalia Walker. See Chalia Walker. Family EURYBRACHIDAE.

#### Genus COANACO Distant

Coanaco Distant. See Copidocephala Stål.

guttata White. See Copidocephala guttata White.
melanoptera Schmidt. See Copidocephala melanoptera Schmidt.
ornanda Distant. See Copidocephala ornanda Distant.

#### Genus COLYPTOPROCTUS

Colyptoproctus. Typographical error for Calyptoproctus Spinola.

#### Genus COMPSOPTERA Stål

Compsoptera Stål. See Aphrodisias Kirkaldy.

cacica Stål. See A phrodisias cacica Stål.

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## Genus CORETHRURA Hope

Corethrura Hope. See Corethrura Hope. Family LOPHOPIDAE.

#### Genus CRYPOPTUS

Crypoptus. Typographical error for Cyrpoptus Stål.

#### Genus CYNTHILA Stål

Cynthila Stål. See Prolepta Walker.

apicalis Westwood. See Prolepta apicalis Westwood. ferocula Stål. See Prolepta ferocula Stål. viridimaculata Distant. See Prolepta viridimaculata Distant.

#### Genus CYRENE Westwood

Cyrene Westwood. See Tonga Kirkaldy. Family ISSIDAE.

#### Genus DOMITIA Stål

Domitia Stål. See Jamaicastes Kirkaldy.

basistella Walker. See Jamaicastes basistella Walker.
constellata Guérin-Méneville, See Jamaicastes basistella Walker.
flavopunctata Perty. See Scaralis picta Germar.
miscella Distant. See Matacosa miscella Distant.
neotropicalis Distant. See Scaralis neotropicalis Distant.
obscura Distant. See Scaralis obscura Distant.
picta Germar. See Scaralis picta Germar.

#### Genus ENCOPHORA

Encophora. Typographical error for Enchophora Spinola.

# Genus ENCTROPHORA

Enctrophora. Typographical error for Enchophora Spinola.

#### Genus EPISCIVS

Episcies. Typographical error for Episcius Spinola.

# Genus EPISURUS

Episurus. Typographical error for Episcius Spinola.

# Genus EREOSOMA Kirkaldy

Ereosoma Kirkaldy. See Penthicodes (Ereosoma Kirkaldy).

#### Genus EUCHOPHORA

Euchophora. Typographical error for Enchophora Spinola.

#### Genus EUCOPHORA

Eucophora. Typographical error for Enchophora Spinola.

# Genus EUMALLIA Guérin-Méneville

Eumallia Guérin-Méneville. See Phenax Germar. variegata Olivier. See Phenax variegata Olivier.

#### Genus EUPHRIA Stål

Euphria Stål. See Aphaena Guérin-Méneville.

amabilis Hope. See Aphaena amabilis Hope. amorifera Schmidt. See Aphaena amorifera Schmidt. apicata Distant. See Aphaena apicata Distant. aurantia Hope. See Aphaena aurantia Hope. aurora Hope. See Aphaena aurantia Hope. bimaculata Schmidt. See Aphaenina bimaculata Schmidt. burmanica Distant. See Aphaena burmanica Distant. consanguinea Distant. See Aphaena consanguinea Distant. consimilis Distant. See Aphaena consimilis Distant. cornuta Fabricius. See Aphaena (Callidepsa) cornuta Fabricius. dimidiata Hope. See Aphaenina dimidiata Hope. discolor Guérin-Méneville. See Aphaena discolor Guérin-Méneville. dissimilis Distant. See Aphaena dissimilis Distant. imperatoria Gerstaecker. See Aphaena imperatoria Gerstaecker. lectissima Walker. See Aphaena amabilis Hope. najas Schmidt. See Aphaena najas Schmidt. nigrotibiata Schmidt. See Aphaena nigrotibiata Schmidt. relata Distant. See Aphaena relata Distant. resima Stål. See Aphaena submaculata Duncan. strapa Gerstaecker. See Aphaena satrapa Gerstaecker. submaculata Duncan. See Aphaena submaculata Duncan. walkeri Atkinson, See Kalidasa dives Walker.

#### Genus EURYSTHEUS Stål

Eurystheus Stål. See Rentinus Metcalf.

clementi Distant, See Eurinopsyche clementi Distant. dilatatus Westwood. See Rentinus inductus Walker. doddi Distant. See Eurinopsyche doddi Distant. obscuratus Fabricius. See Eurinopsyche obscurata Fabricius. pallescens D.stant. See Eurinopsyche pallescens Distant. perkinsi Kirkaldy. See Rentinus perkinsi Kirkaldy.

#### Genus FOLGORA

Folgora. Typographical error for Fulgora Linné.

Genus FULGORA Stål [nec Linné] Fulgora Stål [nec Linné]. See Laternaria Linné.

#### Genus FULGURA

Fulgora. Typographical error for Fulgora Linné.

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#### Genus FVLGORA

Fulgora. Typographical error for Fulgora Linné.

#### Genus GLAGOVIA Stål

Glagovia Stål. See Eddara Walker.

bella Stål. See Eddara euchroma Walker.

#### Genus HELVIA Melichar

Helvia Melichar, See Levia Metcalf.

schubotzi Melichar. See Levia schubotzi Melichar.

#### Genus HOMALACEPHALA

Homalacephala. Typographical error for Homalocephala Amyot and Serville. See Omalocephala Spinola.

# Genus HOMALOCEPHALA Amyot and Serville

Homalocephala Amyot and Serville. See Omalocephala Spinola.

b Stål (var.) [cincta]. See Omalocephala cincta var. fulva Metcalf.

carinifrons Stål. See Mantosyna haemorrhoidalis Olivier.

cincta Fabricius. See Omalocephala cincta Fabricius.

cincta var. b Stål. See Omalocephala cincta var. fulva Metcalf.

festiva Fabricius. See Omalocephala festiva Fabricius.

haemorrhoidalis Olivier. See Mantosyna haemorrhoidalis Olivier.

naemorrnoiauis Unvier. See Mantosyna naemorrnoiauis Unvier

intermedia Bolivar. See Omalocephala intermedia Bolivar.

morosa Westwood. See Hypselometopum morosum Westwood.

planirostris Donovan. See Ledromorpha planirostris Donovan. Family LEDRIDAE.

# Genus HOTINUS Amyot and Serville

Hotinus Amyot and Serville. See Laternaria Linné.

candelarius Linné. See Laternaria candelaria Linné.

clavatus Westwood. See Laternaria clavata Westwood.

coccineus Walker. See Saiva coccinea Walker.

coelestinus Stål. See Laternaria coelestina Stål.

cultellatus Walker. See Saiva cultellata Walker.

cyanirostris Guérin-Méneville. See Laternaria cyanirostris Guérin-Méneville.

decoratus Westwood. See Prolepta decorata Westwood.

delessertii Guérin-Méneville. See Laternaria delessertii Guérin-Méneville.

ducalis Stål. See Laternaria ducalis Stål.

exsanguis Gerstaecker. See Laternaria exanguis Gerstaecker.

fulvirostris Walker. See Laternaria maculata var. fulvirostris Walker.

gemmatus Westwood. See Saira gemmata Westwood.

giganteus Butler. See Laternaria sultana Adams.

guttatus Walker. See Laternaria guttata Walker.

guttifer Stål. See Saiva coccinea Walker.

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guttulatus Westwood. See Saira guttulata Westwood.

hobbyi Lallemand. See Laternaria hobbyi Lallemand.

insularis Kirby. See Saiva insularis Kirby.

intricatus Walker. See Laternaria intricata Walker.

lathburii Kirby. See Laternaria lathburii Kirby.

maculatus Olivier. See Laternaria maculata Olivier.

maculatus var. fulvirostris Walker. See Laternaria maculata var. fulvirostris Walker.

nigrirostris Walker. See Laternaria nigrirostris Walker.

oculatus Westwood. See Laternaria oculata Westwood.

ponderosus Stål. See Laternaria clavata var. ponderosa Stål.

pyrorhinus, Typographical error for Hotinus pyrorhynchus Donovan. See Laternaria pyrorhyncha Donovan.

pyrorhynchus Donovan. See Laternaria pyrorhyncha Donovan.

pyrorhyncus. Typographical error for Holinus pyrorhynchus Donovan. See Laternaria pyrorhyncha Donovan.

pyrrhochlorus Walker [nomen nudum]. See Laternaria pyrrhochlora Walker.

rajah Guérin-Méneville. See Laternaria pyrorhyncha Donovan.

semiannulus Walker. See Saiva semiannula Walker.

spinolae Westwood. See Laternaria spinolae Westwood.

subocellatus Guérin-Méneville. See Laternaria subocellata Guérin-Méneville.

sultanus Adams. See Laternaria sultana Adams.

virescens Westwood. See Saiva semiannula Walker.

viridirostris Westwood. See Laternaria viridirostris Westwood.

watanabei Matsumurs. See Laternaria watanabei Matsumura.

#### Genus HYPOEPA

Hypoepa. Typographical error for Hypaepa Stål.

#### Genus LANTERNARIA

Lanternaria. Typographical error for Laternaria Stål [nec Linné]. See Fulgora Linné.

Genus LATERNARIA Stål [nec Linné]

Laternaria Stål [nec Linné]. See Fulgora Linné.

#### Genus LICORMA

Licorma. Typographical error for Lycorma Stål.

#### Genus LISTRA

Listra. Typographical error for Lystra Fabricius.

#### Genus LYSTIA

Lystia. Typographical error for Lystra Fabricius.

# Genus MAEONIA Stål

Maeonia Stål. See Calmar Kirkaldy.

punctata Signoret. See Calmar punctata Signoret.

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#### Genus METANIRA Stål

Metanira Stål. See Desudaba Walker.

circe Stål. See Desudaba circe Stål, danaë Gerstaecker. See Desudaba danaë Gerstaecker. thisbe Stål. See Desudaba psittaca Walker.

#### Genus NOCTILUCAE Houttuyn

Noctiluceae Houttuyn. See Fulgora Linné.

candelaria Linné. See Laternaria candelaria Linné.
laternaria Linné. See Fulgora laternaria Linné.
lucernaria Linné. See Homolodisca lucernaria Linné. Family Tettigellidae.
noctivida Linné. See Mitrops noctividus Linné. Family Dictyopharidae, Fascicle IV, Part 8.
phosphorea Linné. See Raphirhinus phosphoreus Linné. Family Tettigellidae.

#### Genus PAEOCERA

Paeocera. Typographical error for Poiocera de Laporte.

#### Genus PENTHICUS Blanchard

Penthicus Blanchard. See Penthicodes Blanchard.

atomarius Weber. See Penthicodes nigropunctata Guérin-Méneville. farinosus Weber. See Penthicodes farinosa Weber. variegatus Guérin-Méneville. See Penthicodes variegata Guérin-Méneville.

#### Genus PEOCERA

Peocera. Typographical error for Poiocera de Laporte.

#### Genus PHAENAX

Phaenax. Typographical error for Phenax Germar.

#### Genus PHLEGMATOPTERA

Phlegmatoptera. Typographical error for Plegmatoptera Spinola. Family Dictyopharidae, Fascicle IV, Part 8.

#### Genus PHOENAX

Phoenax. Typographical error for Phenax Germar.

#### Genus PHORONIS Stål

Phoronis Stål. See Kalidasa Kirkaldy.

nigromaculata Gray. See Kalidasa nigromaculata Gray.
paulinia Signoret. See Kalidasa paulinia Signoret.
sanguinalis Westwood. See Kalidasa sanguinalis Westwood.

#### Genus PIOCERA

Piocera. Typographical error for Poiocera de Laporte.

# Genus PLEGMATOPTERA Spinola

Plegmatoptera Spinola. See Plegmatoptera Spinola. Family DICTYOPHARIDAE. Fascicle IV, Part 8.

#### Genus POECILOSTOLA Stål

Poecilostola Stål. See Florichisme Kirkaldy.

#### Genus POECILOSTOMA

Poecilostoma. Typographical error for Poecilostola Stål. See Florichisme Kirkaldy.

#### Genus POEOCERA Burmeister

Poeocera Burmeister. See Poiocera de Laporte.

a Stål (var.) [perspicillata]. See Acraephia perspicillata var. flavescens Metcalf.

a Stål (var.) [turca]. See Acraephia turca Fabricius.

amoena Gerstaecker. See Acmonia amoena Gerstaecker.

arrosa. Typographical error for *Poeocera irrorata* Blanchard and Brullé. See *Zeunasa irrorata* Blanchard and Brullé.

b Stål (var.) [perspicillata]. See Acraephia perspicillata Fabricius.

b Stål (var.) [turca). See Acraephia turca var. nigromaculata Metcalf.

c Stål (var.) [perspicillata]. See Acraephia perspicillata var. opaca Metcalf.

c Stål (var.) [turcs]. See Acraephia turca var. fuscotestacea Metcalf.

coccinea Olivier. See Poiocera [?] coccinea Olivier.

combusta Westwood. See Amantia combusta Westwood.

conspersa Germar. See Poiocera conspersa Germar.

costata Fabricius. See Hypaepa costata Fabricius.

cruenta Burmeister. See Florichisme venosa Germar.

d Stål (var.) [perspicillata]. See Acraephia perspicillata var. pallida Guérin-Méneville.

dianae Germar. See Acraephia turca Fabricius.

dichroa Germar. See Acmonia dichroa Germar.

e Stål (var.) [perspicillata]. See Acraephia perspicillata var. specularis Germar.

emma White. See Paralystra emma White.

elegans Olivier. See Calyptoproctus elegans Olivier.

flaviventris Germar. See Poiocera flaviventris Germar.

flavopunctata Perty. See Scaralis picta German.

fuliginosa Olivier. See Poblicia fuliginosa Olivier.

imperatoria Gerstaecker. See Amantia imperatoria Gerstaecker.

irrorata Blanchard and Brupé. See Zeunasa irrorata Blanchard and Brullé.

lepida Spinola. See Alaruasa lepida Spinola.

limbata Olivier. See Polydictya limbata Olivier.

luctuosa Spinola. See Aliphera luctuosa Spinola.

luczoti de Loporte. See Poiocera conspersa Germar.

lugubris Perty. See Oeagra lugubris Perty.

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lunulifera Stål. See Acraephia turca Fabricius.

lystroides Spinola. See Calyptoproctus stigma Fabricius.

maculata Guérin-Méneville. See Acmonia spilota Germar.

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marmorata Spinola. See Calyptoproctus marmoratus Spinola.

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miniacea Germar. See Crepusia miniacea Germar.

misella Stål. See Poblicia misella Stål.

multiguttata Burmeister. See Poiocera multiguttata Burmeister.

nigrolineata Blanchard and Brullé. See Pterodictya reticularis Olivier.

oculata Germar. See Acraephia perspicillata var. oculata Germar.

olivacea Blanchard and Brullé. See Aburia olivacea Blanchard and Brullé.

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perspicillata var. c Stål. See Acraephia perspicillata var. opaca Metcalf.

perspicillata var. d Stål. See Acraephia perspicillata var. pallida Guérin-Méneville.

perspicillata var. e Stål. See Acraephia perspicillata var. specularis Germar.

picta Germar. See Scaralis picta Germar.

porphyrea Erichson. See Aracynthus sanguineus Olivier.

rubriceps Stål. See Acmonia dichroa Germar.

sanguinolenta Blanchard and Brullé. See Poiocera sanguinolenta Blanchard and Brullé.

semipellucida Stål. See Curetia tibiliali Germar.

semivitrea Stål. See Hypaepa costata Fabricius.

sepulchralis Stål. See Acmonia sepulchralis Stål.

servillei Guérin-Méneville. See Crepusia miniacea Germar.

specularis Germar. See Acraephia perspicillata var. specularis Germar.

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tibialis Germar. See Curetia tibialis Germar.

turca Germar. See Acraephia turca Germar.

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turca var. b Stål. See Acraephia turca var. nigromaculata Metcalf.

turca var. c Stål. See Acraephia turca var. fuscotestacea Metcalf.

venosa Germar. See Florichisme tenosa Germar.

#### Genus POICERA

Poicera. Typographical error for Poiocera de Laporte.

#### Genus POICOCERA

Poicocera. Typographical error for Poiocera de Laporte.

#### Genus PRAEOCERA

Praeocera. Typographical error for Poeocera Burmeister. See Poiocera de Laporte.

#### Genus PRIOCERA

Priocera. Typographical error for Poiocera de Laporte.

# Genus PRISTIOPSIS Schmidt

Pristiopsis Schmidt. See Cathedra Kirkaldy.

serrata Fabricius. See Cathedra serrata Fabricius.

# Genus PTERODYCTIA

Pterodyctia. Typographical error for Pterodictya Burmeister.

#### Genus PTERODYCTYA

Pterodyctya. Typographical error for Pterodictya Burmeister.

#### Genus PYRGOTELES Gerstaecker

Pyrgoteles Gerstaecker. See Druentia Stål.

cristatus Karsch. See Druentia variegata Spinola.

siccus Walker, See Druentia sicca Walker.

## Genus PYROPHORUS Blanchard

Pyrophorus Blanchard. See Laternaria Linné.

pyrrorhynchus. Typographical error for Pyrophorus pyrorhyncus Donovan. See Laternaria pyrorhynca Donovan.

Genus PYROPS Amyot and Serville [nec Spinola]

Pyrops Amyot and Serville [nec Spinola]. See Zanna Kirkaldy.

# Genus PYROPS Spinola

Pyrops Spinola. See Laternaria Linné.

affinis Westwood. See Zanna affinis Westwood.

africana Palisot de Beauvois. See Zanna tenebrosa Fabricius.

albipennis Spinola. See Zanna punctata Olivier.

annularis Olivier. See Diareusa annularis Olivier.

a picalis Westwood. See Prolepta a picalis Westwood.

bacula Gerstaecker, See Zanna bacula Gerstaecker.

basibrunnea Schmidt. See Zanna basibrunnea Schmidt.

basilactea Schmidt. See Zanna intricata Walker.

candelaria Linné. See Laternaria candelaria Linné.

chennelli Distant, See Zanna chennelli Distant.

chinensis Distant. See Zanna chinensis Distant.

cihnensis. Typographical error for Pyrops chinensis Distant. See Zanna chinensis Distant.

clavata Westwood. See Laternaria clavata Westwood.

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coccinea Walker, See Saira coccinea Walker,

coelestina Stål. See Laternaria coelestina Stål.

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conspersata Bierman. See Laternaria conspersata Bierman.

cyanirostris Guérin-Méneville. See Laternaria cyanirostris Guérin-Méneville.

dalyi Distant. See Zanna dalyi Distant.

decorata Westwood. See Prolepta decorata Westwood.

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distanti Schmidt, See Zanna distanti Schmidt.

dohrni Stål. See Zanna dohrni Stål.

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dorni. Typographical error for Pyrops dohrni Stål. See Zanna dohrni Stål.

effusa Distant. See Laternaria effusa Distant.

erecta Schmidt. See Laternaria erecta Schmidt.

farinosa Bierman. See Laternaria farinosa Bierman.

farinosa Schmidt. See Laternaria rühli Schmidt.

flammea Linné. See Zanna flammea Linné.

fulvirostris Walker (var.). See Laternaria maculata var. fulvirostris Walker.

gemmata Westwood. See Saiva gemmata Westwood.

gigantea Butler. See Laternaria sultana Adams.

guttulata Westwood. See Saiva guttulata Westwood.

horsfieldii Westwood. See Prolepta horsfieldii Westwood.

incerta Schmidt. See Laternaria incerta Schmidt.

inducta Walker. See Rentinus inductus Walker.

insularis Kirby. See Saiva insularis Kirby.

intricata Walker. See Zanna intricata Walker.

javana. Typographical error for Pyrops javanensis Distant. See Zanna javanensis Distant.

javanensis Distant. See Zanna javanensis Distant.

laternaria Palisto de Beauvois [nec Linné]. See Laternaria candelaria Linné.

lathburii Kirby. See Laternaria lathburii Kirby.

lineata Donovan. See Thanatodictya (Niculda) lineata Donovan Family Dictyopharidae, Fascicle IV, Part 8.

macularia. Typographical error for Pyrops maculata Olivier. See Laternaria maculata Olivier. maculata Olivier. See Laternaria maculata Olivier.

maculata var. fulzirostris Walker. See Laternaria maculata var. fulzirostris Walker.

madagascariensis Signoret. See Zanna madagascariensis Signoret.

marginata Westwood. See Zanna westwoodi Metcalf.

mustelina Distant. See Zanna dohrni Stål.

mustellinus. Typographical error for Pyrops mustelina Distant. See Zanna dohrni Stål.

natalensis Distant. See Zanna natalensis Distant.

nobilis Westwood. See Zanna nobilis Westwood.

obscurata Fabricius. See Eurinopsyche obscurata Fabricius.

oculata Westwood. See Laternaria oculata Westwood.

parta Donovan. See Philagra parta Donovan. Family CERCOPIDAE.

peltzeri Schmidt. See Laternaria peltzeri Schmidt.

perpusilla Walker. See Pyrilla perpusilla Walker. Family LOPHOPIDAE.

pulmuncula Distant. See Zanna pulmuncula Distant.

punctata Olivier. See Zanna punctata Olivier.

punctata Walker [nec Olivier]. See Zanna affinis Westwood.

punctata Griffith and Pidgeon [nec Olivier]. See Zanna westwoodi Metcalf.

pustulata. Typographical error for Pyrops pustulosa Gerstaecker. See Zanna pustulosa Gerstaecker.

pustulosa Gerstaecker. See Zanna pustulosa Gerstaecker.

pyrorhina. Typographical error for Pyrops pyrorhyncha Donovan. See Laternaria pyrorhyncha Donovan.

pyrrhorhina. Typographical error for Pyrops pyrorhyncha Donovan. See Laternaria pyrorhyncha Donovan.

pythica Distant. See Laternaria pythica Distant.

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# Genus RHINORTHA Walker

Rhinortha Walker. See Xosophara Kirkaldy.

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aethiopica Schmidt. See Xosophara aethiopica Schmidt.

aethiopica var. centralis Lallemand. See Xosophara aethiopica var. centralis Lallemand.

aethiopica var. minuta Lallemand. See Xosophara aethiopica var. minuta Lallemand.

aethiopica var. pallida Lellemand. See Xosophara aethiopica var. pallida Lallemand.

aethiopica var. pallida Lellemand. See Xosophara aethiopica var. pallida Lallemand.

aperta Walker. See Omolocephalo cincto Fabricius.

aperta var. — Walker. See Omalocephala cincta var. fulva Metcalf.

centralis Lallemand (var.). See Xosophara aethiopica var. centralis Lallemand.

guttata Walker. See Xosophara guttata Walker.

marleyi Distant. See Xosophara marleyi Distant.

minuta Lallemand (var.). See Xosophara aethiopica var. minuta Lallemand.

pallida Lallemand (var.). See Xosophara aethiopica var. pallida Lallemand.

schroederi Schmidt. See Xosophara schroederi Schmidt.

#### Genus RHONICA

Rhonica. Typographical error for Rhonichia Stål. See Echetra Walker.

#### Genus RHONICHIA Stål

Rhonichia Stål. See Echetra Walker.

nebulosa Stål. See Echetra nebulosa Stål. obtusiceps Stål. See Echetra obtusiceps Stål.

#### Genus RHONICIA

Rhonicia. Typographical error for Rhonichia Stål. See Echetra Walker.

#### Genus SAMSANA

Samsana. Typographical error for Samsama Distant.

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# Genus SYNAPHANA Kirkaldy

Synaphana Kirkaldy. See Penthicodes Blanchard.

# Genus SYNAPHANA (EREOSOMA Kirkaldy)

Synaphana (Ereosoma Kirkaldy). See Penthicodes (Ereosoma Kirkaldy).

# Genus THAUMASTODICTYA Kirkaldy

 $Thau mastodictya \ {\it Kirkaldy.} \ See \ Polydictya \ {\it Gu\'etin-M\'eneville.} \\ krisna \ {\it Kirkaldy.} \ See \ Polydictya \ krisna \ {\it Kirkaldy.}$ 

#### Genus ULUBRA Stål

 $\label{eq:Ulubra} Ulubra \ {\tt Stål}. \ {\tt See} \ Enhydria \ {\tt Walker}.$   $brachialis \ {\tt Stål}. \ {\tt See} \ Enhydria \ brachialis \ {\tt Stål}.$ 

#### Genus XOSOPHORA

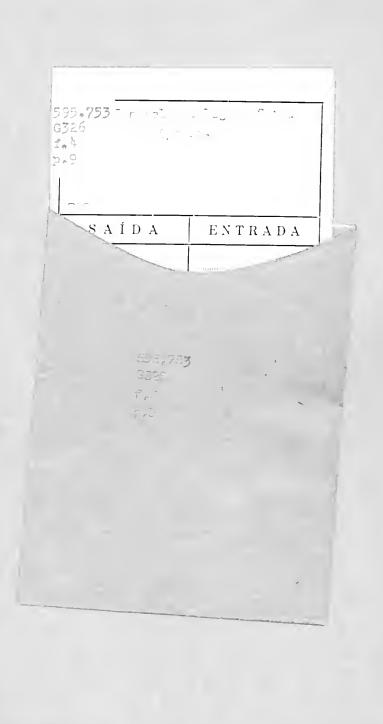
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